

STAFF REPORT**Report Date: 01/02/2019**

"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

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

C

18526

TABLED BY COMMISSION 12/03/18.

TABLED BY COMMISSION 11/07/18.

TABLED BY PROPONENT 10/02/18.

TABLED BY COMMISSION 09/04/18.

TABLED BY COMMISSION 08/07/2018.

TABLED BY COMMISSION 07/03/18.

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

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

The proponent has removed the commercial oven and range.

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

18-08-62 **Project:0** **HOEMSTEAD APARTMENTS FIRE ADN BUILDING CODE VIOLATION,WEST BADEN SPRINGS**

C 18583
 TABLED BY PROPONENT 12/31/2018.
 TABLED BY COMMISSION 12/03/18.
 TABLED BY COMMISSION 11/07/18.
 TABLED BY PROPONENT 10/01/18.
 TABLED BY COMMISSION 09/04/18.
 TABLED BY COMMISSION 08/07/18.

The code requires emergency escape and rescue openings to be maintained in accordance with the code that was in effect at the time of construction and must be operational from the inside of the room without the use of keys or tools.

The request is to allow the windows to remain caulked and sealed to prevent the infestation of pests due to the design of the window frame not allowing for the use of a screen.

The proponent states the building is equipped with a sprinkler system, fire alarm system along with fire extinguishers and emergency lighting throughout. The proponent also stated in 1998, this building was added into the National Register of Historic Places, with the current windows being in place

18-11-54 **Project:0** **Garfield Brewery,Indianapolis**

C 18926
 TABLED BY PROPONENT 12/03/18.
 TABLED BY COMMISSION 11/07/18.

A 237 sq. ft. pre-manufactured cooler will be relocated from within the existing building to the outside of the building. The request is to allow the move. The unit has no label and plans. Proponent states Application for Construction Design Release and plans will be submitted to state Plan Review to address the local building officials concerns.

18-12-01

I

Project: Menard's Fire Access Road,Valparaiso

18974

TABLED BY COMMISSION 12/03/18.

INCOMPLETE - LBO, LFO, 2nd application.

*****PAPER FILING

18-12-02

C

Project: Palermo Construction Fire Detection,Fort Wayne

18975

TABLED BY COMMISSION 12/03/18.

The code requires fire alarm and fire detection system to be continuously maintained. The request is to allow the fire detector from the ceiling and pull stand to the non-existing alarm system to be removed. Proponent states this is the remaining parts of an old system that was removed years ago prior to him purchasing the building. The building was previously used as 10,000 sq. ft. manufacturing and laid vacant for several years. The building is now being used as warehouse. *****PAPER FILING

18-12-13

Project:0 Daming Excavating,INDIANAPOLIS

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.

C 18940

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.

19-01-01

Project: Spring Mill Bible Camp New Cabins,Mitchell

C 19035

The code requires a sprinkler system to be installed in buildings with a Group R fire area. The request is to allow the sprinkler system to be omitted out of the cabins. Proponent states the cabins will only be used for 8 weeks, 40 days out of the year during the summer season. Proponent states the nearest water main to the cabins is more than 2 miles away. Fire escape plan will be posted on the wall in each cabin. *****PAPER FILING*****

- 19-01-05** **Project:0** **LaGrange Church of God,LaGrange**
 C 18793
 WITHDRAWN BY PROPONENT 01/02/2019.
 The code requires fire walls to be structurally independent. The request is to allow an existing church that is over the allowable area for Type V-B construction to be subdivided by 2-hour fire walls using some of the existing walls of the building without requiring them to be structurally independent.
 *****See Building Commissioner's letter.
- 19-01-06** **Project:0** **Hellenic Senior Living,Elkhart**
 B 18806
 (a) MRL Technology.
 B (b) MRL Technology.
- 19-01-07** **Project:0** **Merchants Corporate Center,Carmel**
 B 18864
 (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.
- 19-01-08** **Project:0** **Loogootee Community Schools Renovations -
 Elementary School,Loogootee**
 B 18930
 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 existing 339 sq. ft. canopy to be renovated and enclosed as a new security vestibule, putting additional sq. ft. to the existing 29,584 sq. ft. building, causing the existing building to be over area for Type II-B construction. Code would require 4-hour fire wall between the vestibule and the existing building. Existing smoke detection system will be extended into the new vestibule.

19-01-09 **Project:0** **Broadway Christian Church,Fort Wayne**

C 18946

Elevator pit will be 4' instead of 5'.

19-01-10 **Project:0** **BROWNSBURG WWTP EXPANSION,BROWNSBURG**

A 18956

The code requires an automatic sprinkler system to be provided in high-hazard occupancies. The request is to allow the sprinkler system to be omitted in the Phosphorus Removal Building that stores Aluminum Sulfate, a corrosive liquid used by the wastewater treatment facility. Proponent state the Aluminum Sulfate is not a flammable or combustible liquid. The building is normally not occupied and can only be occupied by authorized personal who have been trained for this type of hazard. The building houses 1 aluminum sulfate storage tank with feed pumps and will not be used to store combustible materials.

19-01-11 **Project:393862** **Pictura Gallery Event Center,BLOOMINGTON**

C 18968

The code requires doors to swing in the direction of egress travel where serving a room or area containing an occupant load of 50 or more persons. The request is to allow an existing event center that will have the deck gathering area fenced in, to have one of its exit doors to swing not in the direction of egress travel. Proponent states the deck area has two sets of double doors that swing in the direction of egress travel, but they are not spaced far enough apart according to code due to the way the deck sits on the property. Per the proponent, the calculated occupant load is 56 persons.

19-01-12

C

Project:0 Willow Marketing,Indianapolis

18969

The code permits spiral stairways to be used as a component in the means of egress from a space not more than 250 sq. ft. in area and serving not more than five occupants. The request is to allow a new spiral stairway to be installed in an existing 2-story building. Proponent states the spiral stairway is to provide convenience for the employees to have a shorter distance to travel to the existing break area and the new café on the 1st floor. The area of the 2nd floor Kitchenette is approximately 400 square feet.

19-01-13

C

Project:0 Circle Center Mall,Indianapolis

18971

The code requires combustible decorative materials suspended from walls or ceilings to be tested per NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films. The request is to allow the plastic sheet material that is on the artwork that is hanging from the ceiling, to not be tested per NFPA 701. Building is fully sprinklered. Proponent states NFPA 701 is for fabrics, textiles, and film material and doesn't seem appropriate for plastic sheet. Proponent further states, ASTM D 635 test is for plastic material. Plastic has been tested per ASTM D 635 and E 84.

19-01-14

C

Project:0 Block 20,Indianapolis

18972

The code permits Group S-2 occupancy, open or enclosed parking garages to be a maximum of 5 stories and 75 feet in height in fully sprinklered buildings of Type II-B construction. The request is to allow a fully sprinklered enclosed parking structure to be 6 stories and approximately 66 feet in height. NFPA 88A - 2015, Standard for Parking Structures, permits open parking structures of Type II construction to be unlimited in height.

19-01-15

C

Project:0 Bluffton Free Street Fair,Bluffton
18978

TABLED BY PROPONENT 01/02/2019.

The code requires fire apparatus access roads to have an unobstructed width of not less than 20 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches. Violation states 20 feet fire lanes were marked by the fire department, but the fair board and setup group ignored the markings. The request is to have some of the streets to be less than the required lane width. Proponent states fire trucks have gone down the same route for years with no problems.

19-01-16

C

Project:396152 Guidon Design Office,INDIANAPOLIS
18988

The code requires exterior walls of Type III construction to be of noncombustible materials and permits interior building elements to be of any material permitted by code. The request is to allow weather treated plywood to be used on the surface of the exterior wall for a nailing board for exterior aluminum panel.

19-01-17

C

Project:0 Goshen Police Dept Training Facility,Goshen
19000

Where two exits or exit doorways are required, the code requires exits to be spaced a distance apart to not less than 50% of the length of the maximum overall diagonal dimension of the building or area served. The request is to allow the two means of egress on the 2nd floor to be spaced 44% apart. A new exterior exit stair is being added to the existing 2nd floor, providing a direct exit to the exterior from the 2nd floor. Currently there is only one means of egress. Fire alarm system is being provided in the building. Travel distance to nearest exit is 72 feet; code permits 200 feet. Building is 4,476 sq. ft. with 2,238 sq. ft. on each floor. Per the proponent, the existing site condition and the location of the existing interior stair prevents the 2nd stair from being located the correct distance. Chapter 34 Evaluation is being used.

- 19-01-21** **Project:0** **Parkview Randallia Fire Hose,Fort Wayne**
 A 18997
- The code requires all buildings and structures, or fire or explosion systems to be maintained in conformance with the applicable rules of the Commission or rules that were in effect when constructed, installed, or altered. The request is to allow the fire hoses to be removed from the facility. Proponent states the local authority having jurisdiction has stated their department would not be using the fire hoses.
- 19-01-22** **Project:383349** **130 East Washington Street Renovation,INDIANAPOLIS**
 A 18998
- The code requires sprinklers to be installed throughout the premises. The request is to allow the sprinkler system to be omitted within two glass vestibule cubes on the 1st floor. The vestibules are all glass. Sprinkler protection is provided at the ceiling level above the vestibule cube, as required.
- 19-01-23** **Project:402440** **Convergence,WEST LAFAYETTE**
 C 19001
- The code limits accessory use to 10% of the story in which they are located. The request is to allow an assembly area that will exceed the 10% threshold, to be held in the lobby area on the first floor of the building. Proponent states the meeting will be held approximately once a month. First floor sprinkler system will be upgraded from Light Hazard to ordinary Hazard Group 1. What is the sq. ft. of the accessory area and the floor area?

- 19-01-24** **Project:0** **McCutcheon High School,Lafayette**
 A 19002
- The code permits Group E occupancy (schools), no more than 2-stories, to be unlimited in area where the building is fully sprinklered and surrounded by 60 feet in width of public ways or yards. The request is to allow the sprinkler system to be omitted over the swimming pool water surface. Proponent states the entire building will be sprinklered except for the pool.
- 19-01-25** **Project:404290** **WH Harrison HS Adds & Renovations,WEST LAFAYETTE**
 C 19003
- The code requires a sprinkler system to be provided in Group A-4 occupancies (swimming pool area with spectator seating) where the fire area exceeds 12,000 sq. ft. The request is to allow the sprinkler system to be omitted above the swimming pool water surface. This variance is to supersede Variance #18-09-24 (a) & (b).
- 19-01-26** **Project:387824** **The Whit,INDIANAPOLIS**
 C 19004
- 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 the common path of egress travel to be 136 feet instead of 125 feet maximum, the travel distance to be 270 feet instead of 250 feet maximum, and a dead end corridor to be 102 feet instead of 50 feet maximum. This will take place within the 1st floor lobby of occupied building "C". Twelve dwelling units will be affected. Proponent states an egress map will be posted on each floor in the affected area. Proper notice and a copy of the map will be given to each affected tenant.

19-01-27

Project:0 Plainfield Community Middle School,Plainfield

C

19005

(a) 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 additional 10,400 sq. ft. to be put to the existing 306,000 sq. ft. school building without having to separate the addition from the existing building with a fire wall. Addition and remodeled areas will be sprinklered along with some of the areas that are not being remodeled.

C

(c) The code requires an automatic sprinkler system to be installed throughout all Group E fire area exceeding 12,000 sq. ft. The request is to not require a sprinkler system to be installed throughout the entire school building. The new 10,400 sq. ft. addition that will not be separated from the existing building with a fire wall is what triggering the sprinkler requirement. Proponent states the existing and approximately 50% of the existing school will be sprinklered.

C

(b)The code requires corridors in Group E occupancy serving an occupant load of more than 30 to be of 1-hour construction with 20-minute self-closing doors. The request is to allow some remodeled areas of the school to have the corridor walls and doors removed. The remodeled areas will be sprinklered.

19-01-28

Project:0 Catholic Charities,Evansville

C

19007

The code requires corridors in Group A & B occupancies serving an occupant load of more than 30 to be of 1-hour construction with 20-minute self-closing doors. The request is to allow the egress corridor walls and doors constructed in the new facility to not be rated. Building is 1-story and 10,238 sq. ft. Automatic fire alarm system, and smoke detection will be provided and is not required by code. Maximum travel distance to an exit is 129 feet; code permits 200 feet.

19-01-29

Project:402399 STEM Teaching Lab,WEST LAFAYETTE

B 19009

(a) The code requires a two-way communication system to be provided at the elevator landing on each accessible floor that is one or more stories above or below the story of exit discharge. The request is to allow the system to be omitted. Cell phones will be used. Similar variances have been granted in the past.

C (b) The code (NFPA 72-2010) prohibits smoke detectors from being installed in unsprinklered elevator hoistways unless they are installed to activate the elevator hoistway smoke relief equipment. The request is to allow the smoke detection system to be installed within the unsprinklered elevator hoistway to initiate Phase 1 Emergency Recall Operation. NFPA 72-2016 permits smoke detectors within unsprinklered elevator hoistway that activate the elevator hoistways smoke relief equipment or initiate Phase 1 Emergency Recall Operation. Proponent is wanting to use NFPA 72 -2016 version for the smoke detectors.

19-01-30

Project:404272 Wellbrooke of Westfield,WESTFIELD

A 19010

The code requires corridors in Group I-2 occupancy to be continuous to the exits and shall be separated from other areas by smoke partitions. The request is to permit the dining and living rooms to be open to the corridor in the nursing home. Proponent states the rooms are not used as patient sleeping rooms, treatment rooms, or hazardous areas. The corridors onto which the spaces open in the same smoke compartment are protected by an electrically supervised automatic smoke detection system. The building is protected throughout with an automatic sprinkler system. Similar variances have be granted.

19-01-31 Project:0 Greensburg Water Treatment Plant,Greensburg

A 19011

The code requires an automatic sprinkler system to be provided in high-hazard occupancies. The request is to allow the sprinkler system to be omitted in the 2,380 sq. ft. chemical storage rooms. Corrosive water treatment chemicals, Sodium Hypochlorite, Poly Aluminum Chloride, Aluminum Sulfate, and Fluoride will be stored in the building. Proponent states the chemicals stored are noncombustible. The room will be separated from the remainder of the building with a 2-hour fire barrier, as required.

19-01-32 Project:0 Ancient Greece Exhibit ,Indianapolis

C 19012

The code requires doors to swing in the direction of egress travel where serving a room or area containing an occupant load of 50 or more persons. The request is to allow sliding doors serving the new exhibit area to be used. Exhibit halls and common areas are provided with smoke detection throughout and a smoke exhaust system. Exhibit area is sprinklered. Staff will be trained in emergency egress procedure for the exhibit area.

19-01-33 Project:404190 Eastwood Middle School,INDIANAPOLIS

C 19014

The code permits exit access travel distance in Group "E" occupancy (school) to a maximum of 250 feet in fully sprinklered buildings. The request is to allow the travel distance on the 2nd floor from areas occupied by students to be a maximum of 290 feet and a maximum of 302 feet from the staff only areas. Building is fully sprinklered as required.

19-01-34 Project:0 Marlin WTF Chlorine Gas Conversion Project,Greenwood

B 18990

The code requires an automatic sprinkler system to be provided in high-hazard, Group H occupancies. The request is to allow the sprinkler system to be omitted in the chemical storage building of the 900 sq. ft. WTF. Sodium Hypochlorite, classified as a corrosive liquid will be stored at the waste water treatment plant for use in the treatment of water. Smoke detectors, tied to the local Supervisory Control and Data Acquisition System will be installed along with a dry chemical fire extinguisher. Proponent states the chemical is not flammable or combustible, but there will be a small quantity of CPVC piping that will be used in the chemical storage and feed rooms, which is classified as a combustible material, but has fire resistant properties. Building is not normally occupied.

19-01-35 Project:0 Harvest Church,Lafayette

C 19015

The code permits pendent sprinklers to be used for dry pipe systems as long as they are on return bends. The request is to allow 12 existing pendent sprinklers to be relocated without being on return bends. Proponent states the sprinkler code of record permitted the installation as it exists.

19-01-36 Project:395028 Indy PL Michigan Road,INDIANAPOLIS

C 19016

The code requires access for maintenance and replacement of appliances, without requiring permanent construction to be removed, or disabling the function of a fire-resistance-rated assembly. The request is to allow access panels to not be provided that would allow the mechanical units above the ceiling to be removed and replaced. Access above the ceiling and a plywood platform to work from have been provided for inspection, service, and repair of the units. Proponent states any removal construction required for the replacement of the units will not involve removal of fire-rated construction. This is a 1-story library. Discrepancy was discovered during a construction inspection when the drywall was being finished. December 15th was the opening date.

- 19-01-37** **Project:403516** **Voss Automotive Addition and Remodel,FORT WAYNE**
 C 19017
- The code requires fire apparatus access roads to be provided within 150 feet of all portions of the exterior walls of buildings used for high-piled storage. The request is to allow the fire apparatus access road to be 200 feet of the north exterior wall of the 24,568 sq. ft. warehouse addition. Two additional exterior access/exit doors will be provided on the north side of the building, along with a connecting sidewalk.
- 19-01-38** **Project:0** **IU 11th Street Garage and Office Building,Bloomington**
 C 19020
- The code requires risers and laterals of Class 1 standpipe systems not located within an enclosed stairway or pressurized enclosure to be protected with fire-resistive construction equal to what is required for vertical enclosure located in the building. The request is to allow the risers and laterals for the Class I manual dry system serving the parking garage to not be protected with fire-resistive construction. Proponent states the lower level garage is what's triggering the rating requirement since it is classified as an enclosed level. That level is sprinklered as required. The entire parking garage is served by two enclosed stairs, exceeding code requirement for egress from an open parking garage.
- 19-01-39** **Project:399360** **TWG Ford Building Renovation,INDIANAPOLIS**
 C (b) The code requires supply conductors to be physically routed outside a building and is to be installed as service-entrance conductors. The request is to allow the service feeder for the fire pump to be routed under the slab in the slab-on-grade portion of the building, and will also be routed through the ceiling of the basement to reach the fire pump room. Proponent states the supply conductor will be covered with a minimum of 2 inches of concrete where routed under the slab and will be enclosed with 2-hour construction where routed through the basement.
- C 19022
- (a) 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 located off Southeastern Ave. in lieu of the front of the building facing Washington Street. Proponent states IFD has interpreted "street side" as the front address of the building. This is an existing building that will be converted to multi-family housing with the 1st floor being used as office and two other commercial tenant spaces.

19-01-40

Project:0 Clark County Schools New Elementary School,Jeffersonville

C 19025

The code requires exterior walls to be fire-rated when located on property line. The request is to allow the new addition to the existing gymnasium building to not have a rated exterior wall. The new addition has wall located on property line. The new addition will extend approximately 30 feet on the city's property. Proponent states there is a permanently deeded agreement between the city and Greater Clark County Schools is being drawn up to permit the proposed school construction on City property.

19-01-41

Project:401199 Carrier Corporation,INDIANAPOLIS

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.

C 19027

(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.

19-01-42

C

Project:0

501 N College,Indianapolis

19028

The code requires stairs to have 7" maximum riser height and minimum 11" tread depth with landing matching the stair width. The request is to allow the stair's riser height to be 7 5/8" and the tread depth to be 10 1/8". The landing at the bottom on the 1st floor will be 3'-4" in depth; code requires 3'-8" to match stair width. The existing stairway is being re-built with tread and riser dimensions and landing dimension matching what was existing, which is not to current code. Proponent states there are two stairways. The other stairway will comply with current code for riser heights/tread depths and landings. Existing stairs were structurally unsafe and needed to be replaced.

19-01-43

Project:398290

Clarksville Lofts,CLARKSVILLE

- C (b) The code permits where two exits are required from any portion of the exit access, exit doors or exit access doorways may not be spaced less than 1/3rd apart of the length of the maximum overall diagonal dimension of the area served in fully sprinklered buildings. The request is to allow the exits to be separated 51 feet apart; code requires 76 feet between exits. The anticipated occupant load is 12 persons on each side of the 2nd floor. Proponent states replacing the stairs in a new location due to needing fire lane around the building, resulted in a reduction in exit separation.
- C 19029
- (a) The code limits the common path of egress travel to 125 feet for Group R-2 (apartments) occupancy in fully sprinklered buildings. The request is to allow the common path of egress travel to be 137 feet in the existing apartment building that is being renovated which includes adding new stairways from the existing egress balconies due to the existing stair being unsafe. Proponent states because of the request to place the new stairs on the interior side of the balconies due to needing fire lane around the building, the common path of egress travel was increased. Building will be fully sprinklered with NFPA 13 system. The travel distance to the nearest exit is 142 feet; code permits 250 feet and 350 feet with compliant egress balcony.
- C (c) The code requires exterior egress balconies to be separated from the interior of the building by walls and opening protection as required for corridors, and prohibits dead ends. The request is to allow the egress balcony to not be separated from the interior of the building by walls and opening protection. The exterior doors are not rated and packaged terminal air conditioner (PTAC) units are provided in the windows. In addition, there are dead ends that do not meet the dead end requirements for corridors. Proponent states replacing stairs in new location due to needing fire lane around the building, created a dead end condition on the balconies.

19-01-44

Project:404518

DHL - Zoetis Tenant Buildout,WHITESTOWN

C

19030

The code prohibits the quantity of flammable and combustible liquid based product stored in racks from exceeding the maximum allowable quantity. The request is to allow the design criteria of NFPA 30 Chapter 16 to be used in lieu of the 2014 Indiana Building Code. This is a 220,786 sq. ft. S-1 warehouse tenant build-out. Proponent states the proposed storage configuration is permitted in NFPA 30, 2018 Edition Chapter 16 where protection is provided. See attached.

19-01-45

Project:0

IUPUI Ball Hall Renovations,Indianapolis

C

(b) The code (NFPA 13), requires sprinklers to be installed throughout the units. The request is to omit the sprinklers from closets that are less than 12 sq. ft. in area located within residential sleeping units. The proponent states the building contains sprinklers per NFPA 13 throughout the building. Corridor will be provided with a smoke detection system connected to the building's fire alarm system; corridor smoke detectors are not required. NFPA 13R system can be installed, but the university would like to keep other protections in NFPA 13 other than the closets. NFPA 101 2012 Edition allows the sprinkler system to be omitted in guest rooms and in guest room suites where the closets do not exceed 24 ft.

C

19031

(a) Code prohibits penetrations other than those necessary for the purpose of the exit stairway enclosure. The request is to allow new rated electrical panel access doors to be provided in a new stair shaft wall. Renovations and upgrades are being done to an existing 4-story + basement residence hall. The existing electrical panels in the stair enclosures are being relocated to be outside of the stair enclosure. The existing boxes will be re-purposed for junction boxes and a new shaft wall will be installed. Proponent states converting the panel boxes to junction boxes is the best solution and will not increase the electrical budget by over 20%.

- 19-01-46** **Project:0** **Site 31 Spec Building,Indianapolis**
 C 19033
 WITHDRAWN BY PROPONENT 12/31/2018.
 The code prohibits aggregate used as surfacing for roof covering on any building with a mean roof height exceeding 35 feet with a Class C Exposure. The request is to allow ballasted roof covering to be provided in a Class C exposure with a mean roof height just under 42 feet. A new 248,000 sq. ft. spec warehouse is being constructed. Proponent states ballasted is standard roof for owner due to experience with failure of mechanically fastened roofs.
- 19-01-47** **Project:404379** **La Porte Hospital,LAPORTE**
 C 18999
 The code requires non-structural components that are permanently attached to structures and their supports and attachments to be designed and constructed to resist the effect of earthquake motions. The request is to allow the Design Category for non-structural components that are permanently attached to structures and their support attachments to be based solely on determination on Short Period (0.2 second) Response Accelerations.
- 19-01-48** **Project:402861** **Duke Realty Headquarters,INDIANAPOLIS**
 C (b) Requesting approval for an alternate method suspension of the Evolution MRL (EVO) series of elevator to the ASME A17.1 2007 code year.
 C 19018
 (a) An approval for an alternate method suspension of the Evolution MRL (EVO) series of elevator to the ASME A17.1 2007 code year is being requested.

19-01-49

Project:0

Delaware County Justice Facility,Muncie

C

19032

(a) The code permits the use of NFPA 101A for evaluation of I-1, I-2, and I-4 occupancies. The request is to allow the standard to be used to evaluate existing building for I-3 occupancies. The existing building is being converted from a 2-story middle school building to a justice facility. The I-3 area will be separated from the remainder of the existing building with a 2-hour fire wall.

*****NOTE: PLANS ARE PRELIMINARY.

C

(b) The code requires a final score of zero or more in all categories, Fire Safety, Means of Egress, and General Safety in order to pass the Chapter 34 Evaluation. The request is to allow 0 points to be taken for building area parameter in lieu of -50 points. Proponent states large buildings of other than Type I construction is difficult in passing the Chapter 34 Evaluation.

19-01-50

Project:402403

KFC Reopen,INDIANAPOLIS

C

19046

LATE REQUEST

The code requires Type I hood to have a clearance to combustible of at least 18 inches, or if using the clearance reduction methods, the clearance cannot be less than 9 inches. The request is to allow the existing hood to have a clearance of 4 inches. Proponent states, 2 layers of 5/8" type x gypsum board will be applied directly under the wood truss and will extend 18 inches past the hood on all sides.

19-01-51 Project:0 Millers Merry Manor - Huntington,Huntington

C (b) The code prohibits means of egress doors from being concealed by curtains, drapes, decorations or similar materials. The request is to allow door #1 in the dementia unit to be camouflaged to look like a book shelf on the exit doors. Proponent states residents are supervised 24 hours a day.

C 18994

(a) The code requires means of egress doors to be maintained in a manner as to be distinguishable from the adjacent construction and finishes such that the doors are easily recognizable as doors. The request is to allow door #2 in the dementia unit to be camouflaged to look like a clock on the exit doors. Proponent states residents are supervised 24 hours a day.

19-01-52 Project:395998 Eagle Place Apartments,LOOGOOTEE

C 19006

The code requires exit discharge to provide a direct and unobstructed access to a public way or to a safe dispersal area that is located on the same lot at least 50 feet away from the building requiring the egress. The request is to allow the building to have a safe dispersal area that is not 50 feet away from the building. Building is being changed from an existing school building to an R-2 apartment for senior housing. Building is fully sprinklered. Proponent states the building has four separate exits on the ground floor with two exits leading to the safe dispersal area and the other two leading to the street. Proponent further states when the building was originally constructed, it was only a requirement that the occupants exit the building.

19-01-53

Project:0 Clif Bar Temporary Facilities,Indianapolis

- C (d) Mobile structures will not have a permanent foundation. Temporary foundation will be blocks and tie downs. Proponent states the structural engineer will certify the temporary foundation.
- C (b) Clarification
- C (c) Construction Design Release and seals have not been issued for the new use. Proponent states the mobile structures have been erected to an occupancy group that was not approved by Plan Review and was structurally altered in the field. Professional engineer will certified the structural modification.
- C 19019
- (a) The code requires a sprinkler system to be installed in Group A-2 occupancies where the fire area exceeds 5,000 sq. ft. or has an occupant load of 100 or more. The request is to allow the sprinkler system to be omitted in the mobile structure. Proponent states the fire area exceeds 5,000 sq. ft., but the occupant load in the dining room is approximately 60 persons. Dining room has 3 exits. Mobile structures will be used until January 3, 2020.

19-01-54

Project:0 Civic Center Parking Garage Expansion,Fort Wayne

- C 19023
- (a) The code requires every structure, and portion thereof, including non-structural components that are permanently attached to structures and their supports and attachments to be designed and constructed to resist the effect of earthquake motions. The request is to allow seismic loads to be based on the 2018 International Building Code, which references ASCE 7-16 in lieu of using the 2014 Indiana Building Code. Proponent states the 2018 IBC utilizes the latest building code, the seismic design category is reduced.
- C (b) Standard not adopted.

19-01-55

Project:0 Goshen Theater Renovation,Goshen

- B (c) The code requires corridors in Group A occupancies serving an occupant load of 30 or more to be of 1-hour construction unless the building is fully sprinklered. The request is to allow the egress corridor connecting the basement and the 1st floor lobby to not be of fire-rated construction. Proponent states the area where the corridor is not rated, NFPA 13 sprinkler system will be provided.
- C (b) The code requires an enclosed elevator lobby to be provided at each floor where an elevator shaft enclosure connects more than three stories unless the building is fully sprinklered. The request is to allow enclosed elevator lobbies to be omitted. The elevator connects the basement and the 1st, 2nd, and 3rd floors. The area where the enclosed elevator lobby will be omitted, will be sprinklered with NFPA 13 system. Proponent states, the elevator will open to areas to be provided with smoke detection in the basement and the 1st floor. The elevator opens into small spaces on the 2nd and 3rd floor.
- C 19024
- (a) The code prohibits walls constructed on a lot line (party wall) from having any openings. The request is to allow two doors to be provided in the party wall between the theater and the adjoining 212 South Main Street building to the north. Proponent states the openings are needed to provide an accessible route from the front part of the theater to the upper seating level, and to provide access to restrooms. The doors will be 3-hour rated, as required for openings in a 3-hour wall. Similar variances have been approved in the past.

19-01-56

Project:400741

Law Offices for Plews Shadley Racher
Braun,INDIANAPOLIS

C

19045

LATE FILING

(a) The code requires work surfaces to be 30 inches minimum in width and 34 inches maximum in height above the floor. The request is to allow a portable counter to be used that will accommodate the proper measurements. Proponent states the existing kitchen was not designed to those measurements and the cabinetry has been installed and wasn't designed into the custom cabinetry based upon the previous kitchen not having the working space.

C

(b) The code requires kitchens enclosed on three contiguous sides, clearance between all opposing base cabinets, countertops, appliances, or walls with kitchen work areas to be 60 inches minimum. The request is to allow the renovated (U-shaped) kitchen to have 57 inches minimum between cabinetry. Proponent states the existing kitchen is being renovated with new cabinets, sink, and appliances, and the width is better than what was provided in the existing condition.

C

(c) The code permits u-shaped kitchens that do not have a cooktop or conventional range to have a 40-inch minimum clearance between all opposing base cabinets, counter tops, appliances, or walls within work areas. The request is to allow the clearance to be 36 inches from the base cabinets of the island to the wall base cabinets.

19-01-57

Project:0

Lot 62 Bridgewater,Indianapolis

C

19013

The code requires receptacles to be installed such that no point measured horizontally along the floor line in any wall space is more than 6 feet from a receptacle outlet. The request is to allow 3 areas in a wall to have receptacle outlets located a distance of 7'6" from the (2) sliding doors outside of Great Room (109) and the sliding door outside of Media Room 209B. Outlets will be omitted in glass area #107 and #208.

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