

**STAFF REPORT****Report Date: 12/27/2016**

"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**

<b>16-07-01</b>	<b>Project:</b>	<b>CHAIRLIFT INSTALLATION,NEWTOWN</b>
I	16914	
		TABLED BY COMMISSION 12/06/16. TABLED BY COMMISSION 11/02/16. TABLED BY COMMISSION 10/04/16. TABLED BY COMMISSION 09/07/16. TABLED BY COMMISSION 08/02/16. TABLED BY COMMISSION 07/06/16. INCOMPLETE - NO CODE AND SECTION.
<b>16-09-03</b>	<b>Project:384776</b>	<b>SPRING VALLEY CAMP POOL,MIDDLETOWN</b>
C	17036	
		TABLED BY COMMISSION 12/06/16. TABLED BY COMMISSION 11/02/16. TABLED BY COMMISSION 10/04/16. TABLED BY COMMISSION 09/07/16.
		The code requires one skimmer to be provided for every 500 feet of pool surface area, or fraction thereof. The request is to allow one skimmer that has changeable direction heads and four speed variations, to serve a 597 feet surface area pool. Proponent states the changeable direction heads and speed variations, will accommodate 100% of surface water.
		*****PAPER FILING*****

- 16-11-02**      **Project:**                      **TEMPORARY SALES TRAILERS,INDIANAPOLIS**  
C                      17196  
  
TABLED BY COMMISSION 12/06/16.  
TABLED BY COMMISSION 11/02/16.  
  
The code prohibits tents from being up for more than 30 days in the same location. The request is to allow the tents to be up for more than 30 days. Proponent states tents will be staked down per industry standards and code, flame resistant, has no sidewalls, and will be regularly maintained by American Tent and Awning. How long will the tents be there?  
\*\*\*\*\*PAPER FILING\*\*\*\*\*
- 16-11-43**      **Project:0**                      **Pike High School,Indinapolis**  
C                      17047  
  
TABLED BY COMMISSION 12/06/16.  
TABLED BY COMMISSION 11/02/16.  
  
The code requires emergency detection, emergency communication, or fire or explosion systems, and all parts thereof,to be maintained. The code doesn't prohibit the removal of the systems if they are not required for the current use and occupancy at the time of construction, installation, or alteration. Proponent advices the State claims fire alarm system has been removed or disabled. Proponent says all the manual fire alarm boxes except those located adjacent to exits and within the main office area were removed. Issue is whether or not a variance is required. Please see attached document.
- 16-11-52**      **Project:382508**              **Morphey Construction Office Remodel,Indianapolis**  
C                      17198  
  
TABLED BY COMMISSION 12/06/16.  
TABLED BY COMMISSION 11/02/16.  
The code requires dining and working surfaces to be a maximum of 34 inches above the floor. The request is to allow the break room/kitchenette counter top and sink to be 36 inches above the floor.

- 16-12-03**      **Project:**                    **PROVIDENCE AT OLD MERIDIAN,CARMEL**  
 C                    17221  
 TABLED BY COMMISSION 12/06/16.  
 The code requires DACT to have the primary means of transmission by a telephone line connected to the public switched network. The request is to allow a fire approved cellular communicator that will test every five minutes into the central monitoring station to be installed, in lieu of the telephone line.  
 \*\*\*\*\*PAPER FILING\*\*\*\*\*
- 16-12-05**      **Project:379334**      **WEST BROADWAY SHOPPING CENTER,PRINCETON**  
 C                    17232  
 TABLED BY COMMISSION 12/06/16.  
 The code prohibits exiting through stockrooms of M occupancy (retail), unless there is a minimum 44-inch-wide aisle that is created by a full or partial-height fixed wall or something similar. The request is to allow painting on the floor to define the 44-inch-wide aisle.  
 \*\*\*\*\*PAPER FILING\*\*\*\*\*
- 16-12-06**      **Project:**                    **MAPLE GROVE ELEMENTARY SCHOOL,BARGERSVILLE**  
 C                    17253  
 TABLED BY COMMISSION 12/06/16.  
 The code prohibits delayed egress locks from being installed on doors serving E Occupancy (school). The request is to allow the locks to be installed on classroom doors, complying with the requirements for delayed egress locks, notwithstanding the requirement for emergency lighting being provided at the door. The lock is to prevent students with autism and other special needs from running away. Room is in building with sprinkler system and fire alarm system with smoke detection. \*\*\*\*\*Local fire official doesn't oppose variance as long as a condition states, "Delayed egress hardware shall only be installed on special needs classroom doors".  
 \*\*\*\*\*PAPER FILING\*\*\*\*\*

**16-12-13**                    **Project:**                    **MEMORY CARE UNIT DISGUISED DOORS,BROWNSBURG**

C                    17260

TABLED BY COMMISSION 12/06/16.

The code prohibits means of egress doors from being concealed by mirrors, curtains, drapes, decorations or similar materials. The request is to allow a rear exit door leading to the outside to be painted to look like a book case, to conceal or confuse the dementia and Alzheimer residents.

\*\*\*\*\*PAPER FILING\*\*\*\*\*

**16-12-14**                    **Project:**                    **MAPLE LANE METALS,GRABIL**

I                    17267

TABLED BY COMMISSION 12/06/16.

INCOMPLETE – NOTHING

**16-12-15**                    **Project:0**                    **RESIDENCES ON RONALD REGAN FIRE MONITORING,AVON**

C                    17279

TABLED BY COMMISSION 12/06/16.

The code requires a system employing a DACT to have two different transmission technology and must be tested at intervals not exceeding 24 hours. The request is to allow sole path cellular communication to be the only form of communication. The system will check in every 5 minutes. Proponent states no POTS phone lines are available.

\*\*\*\*\*PAPER FILING\*\*\*\*\*

**16-12-35**                    **Project:0**                    **Wa-Nee 2017 Additions and Renovations (Northwood High School),Nappanee**

C                    17180

(a) The code limits egress travel distance in non-sprinklered schools to 200 feet. The request is to allow the travel distance for the music area to be increased to 241 feet. Two hour fire barrier will be install creating horizontal exit. Travel distance to horizontal exit is less than 200 feet.

- 16-12-39**      **Project:0**                      **Developer Village Evansville,Evansville**
- C      (b)The code requires covered kiosks to have automatic sprinkler systems installed under them. The office kiosks will not be protected with the sprinkler system. Instead, each kiosks will be equipped with a hand held fire extinguisher located near the door. The building itself is sprinklered. Similar variance was granted in the past with the condition "units are to be inspected when they are moved".
- C      17222
- TABLED BY COMMISSION 12/06/16.
- (a)The code prohibits extension cords and flexible cords to be a substitute for permanent wiring. They should only be used for portable appliances. The request is to allow the use of extension cords for permanent wiring that will be plugged into 8x10 small buildings,used for employee offices, located inside of the warehouse. Similar variance was granted in the past. How many units are there?
- 16-12-40**      **Project:387365**                      **Spectra Tech,NOBLESVILLE**
- C      17223
- TABLED BY COMMISSION 12/06/16.
- The code requires a sprinkler system to be provided in buildings used for the storage of commercial trucks or buses where the fire area exceeds 5,000 sq. ft. The request is to allow a sprinkler system to not be installed. The building is 6,750 sq. ft. and will be used for business vehicle overnight storage. No repair work will be done in the garage. Building site does not have water.
- 16-12-49**      **Project:0**                      **Five Points Kennels Addition,Indianapolis**
- C      17262
- TABLED BY COMMISSION 12/06/16. Variance (a)
- (a) The code requires fire apparatus access road to extend within 150 feet of all portions of the building and all portion of the exterior walls of the first story of the building. The request is to allow a 14,007 sq. ft. addition be put to the existing building, with paved access road being extended to within 300 feet of all portions of the exterior walls of the building. Proponent states responding fire station carries 1,000 feet of hose.

- 16-12-53**      **Project:0**                      **16th Street Condominiums,Indianapolis**  
 C                      17270
- TABLED BY COMMISSION 12/06/16. Variance (b)
- (b)Code cited: 510.2, Condition 1, 2014 IBC  
 Code Requires: 510.2 Horizontal building separation allowance.  
 Request is: Not to install 3 hour firewall separation. The hardship is creating a 3-hour separation between the 1st and 2nd floors within the 2-story dwelling units.  
 Will be providing: Nothing above code listed as an extra provision.
- 
- 16-12-62**      **Project:0**                      **St. Mary's Catholic Church- Muller Hall, Frankfort**  
 C                      (b)The code requires fire-resistance-rated corridors to be continuous from the point of entry to an exit. The request is to allow the corridor to discharge on the south end through the multipurpose room. Smoke detection system will be provided in corridor. Travel distance will not exceed 60 feet.  
 C                      17288
- (a)The code requires a sprinkler system in Group A occupancy (assembly) where the fire area has an occupant load of 300 or more.  
 The request is to allow the building's fire area to have an occupant load of 354, without having to sprinkle the building. The building's use was changed from storage to assembly spaces.
- C                      (c)The code requires corridors in Group A occupancy to be 1-hour rated when the occupant load served by the corridor exceeds 30 and the building is not fully sprinklered. The request is to allow the new corridor walls to not be 1-hour rated. Previous variances granted were for business use.
- 
- 16-12-64**      **Project:0**                      **The Running Horse Barn,Nashville**  
 C                      17261
- TABLED BY COMMISSION 12/06/16.
- The code requires an automatic sprinkler system to be provided in Group A-2 occupancy with occupant load of 100 or more or the fire area is located on a floor other than a level of exit discharge. The request is to allow a 1,917 sq. ft. barn, with mezzanine to be operated without installing a sprinkler system. Proponent states the county does not have a water supply system capable of supplying water for a building sprinkler system.

- 16-12-67**      **Project:387849**      **Ambre Blends,INDIANAPOLIS**  
 C      17272  
 TABLED BY COMMISSION 12/06/16.  
 The code requires fire apparatus access road to extend within 150 feet of all portions of the building and all portion of the exterior walls of the first story of the building. The request is to allow a new non-sprinklered addition to have a portion of its exterior walls located 220 feet from the fire department access road.
- 17-01-01**      **Project:**      **REMODEL BLOCK GARAGE WITH METAL ROOF,ROSSVILLE**  
 I      17335  
 INCOMPLETE - Clarification, LBO,LFO  
 \*\*\*\*\*PAPER FILING\*\*\*\*\*
- 17-01-02**      **Project:**      **MIDWEST SPORTS COMPLEX,INDIANAPOLIS**  
 C      17353  
 The code requires sites, buildings, structures, facilities, elements and spaces be accessible. The request is to allow the observation deck to not be accessible. Proponent states the same services can be acquired on the existing deck where there is access per ADA requirements. Area around observation deck is too small to add a ramp.  
 \*\*\*\*\*PAPER FILING\*\*\*\*\*
- 17-01-03**      **Project:0**      **New Beginnings Life Center,Indianapolis**  
 A      17225  
 The code limits the travel of vertical platform lifts to 14 feet. The request is to allow the platform lifts to have approximately 22 feet of travel. The director of Elevators Division does not oppose the additional travel since it is in an enclosed runway.
- 17-01-04**      **Project:0**      **URBAN STATION,Bloomington**  
 B      17296  
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.

- 17-01-05**      **Project:0**                      **Bel-Aire Splash Pad,Indpls**
- A      (c) The code requires filtration and recirculation systems. The request is to not install the systems since the water will discharge directly to a sewer. Similar variance was granted in the past.
- A      (b)The code requires splash pad to have at least one rinse off shower. The request is to not install a shower. The splash pad will use potable water with no re-circulation of water and will serve as a shower. Similar variance was granted in the past.
- A      17307
- (a) The code requires all water attractions to be enclosed by a fence at least 6 feet in height. The request is to allow a fence to not be installed around the splash pad since it is a zero depth pool and there would be little chance of anyone drowning. Similar variance was granted in the past.
- A      (e) The code requires one (i) twenty-four (24) unit first aid kit, within three hundred (300) feet of each water attraction. The request is to not provide the first aid kit since the site is not secured and there are no supervisors for the splash pad. Similar variance was granted in the past.
- A      (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. The request is to not install telephones since majority of the public will have cell phones.
- 17-01-06**      **Project:0**                      **Rolls Royce Plant 8 Powerhouse Elec. Fire Pump,Indianapolis**
- A      (b) The code prohibits fire pump from being within the service disconnecting means. The fire pump, fire pump controller, disconnect switch, and substation are all located in the power house, which is a stand-alone secured building. Proponent states fire official is not opposed to the variance.
- A      17316
- (a)The code requires fire pump supply conductors to be either encased by a minimum 2 inches of concrete or be protected by a 2-hour rated assembly. The request is to not provide either since the fire pump, fire pump controller, disconnect switch, and substation are all located in the stand alone power house. Proponent states fire official is not opposed to the variance.
- 17-01-07**      **Project:0**                      **Crapo Hall, Terre Haute**
- A      17319
- The code requires all buildings and structures, and all other parts to be maintained as required when constructed, installed, or altered. The request is to allow existing non-rated doors and sidelite to the stair to be removed from the existing college classroom building on the 2nd and 3rd floor. Building is fully sprinklered with corridor smoke detection system. Neither are required by code.

- 17-01-08**      **Project:0**                      **Salesforce Tower,Indianapolis**  
 A                17321
- The code requires all buildings and structures, and all other parts to be maintained as required when constructed, installed, or altered. The request is to not to maintain the existing fire-rated elevator doors in lobby vestibule on floors 2-22 and 29-48. Similar variances have been granted in the past. Building is fully sprinklered.
- 17-01-09**      **Project:380530**                      **Park 66 Flats of Broad Ripple,Indianapolis**  
 A                17326
- The code requires stairway to be the same construction of the building. The request is to allow the stairs serving the Type I-A (non combustible construction) podium building, to be of combustible material. The upper 4+ story apartments are of combustible construction. The proponent wants to extend the combustible stairs all the way through the non-combustible building instead of having to switch to noncombustible. Similar variances have been granted in the past.
- 17-01-10**      **Project:0**                              **Deming Hall,Terre Haute**  
 B                17328
- The code requires all buildings and structures, and all other parts to be maintained as required when constructed, installed, or altered. The request is to allow existing non-rated doors, not original to the building, to be removed from the basement, 1st, and 2nd floors of the existing fully sprinklered dormitory building. Quick response sprinkler will be located at the ceiling level within 12 inches horizontally of the opening. Door removal will improve traffic flow. Doors were added when building was not fully sprinklered.
- 17-01-11**      **Project:385959**                      **Allied Solutions Corporate Headquarters,Carmel**  
 B                17333
- The code requires fire rated opening protection in office building windows due to the location of the windows. The request is to not rate the windows, but provide close spaced sprinklers, at no more than 6'-0" on center, and no more than 12" from the surface of the glazing per NFPA 13. The office building is fully sprinklered with NFPA 13 system.

- 17-01-12**      **Project:0**                      **Elevator Machine Room Extinguishers,Notre Dame**  
 C                      17297
- The code requires a minimum 10 lb. Class "ABC" fire extinguishers to be provided in elevator electrical machine rooms.  
 The request is to allow CO2 fire extinguishers to be used in the machine rooms.  
 Director of Elevators Division doesn't oppose the variance as long as when the extinguishers are change out, they are changed to 10 lb. Class "ABC". Any new elevators installed will have to be installed with 10 lb. "ABC" extinguishers per code.
- 17-01-13**      **Project:0**                      **L.A.D.A. ,Fort Wayne**  
 C                      17302
- The code requires a sprinkler system to be installed throughout buildings with a Group I fire area. The request is to not provide a sprinkler system in a Group I-4 daycare facility. Automatic fire alarm system will be installed, smoke detection will be installed in all public, private, storage, and mechanical/electrical spaces. Heat detection will be installed throughout the building and entire attic space. Building is changing its use. Proponent states a sprinkler system will be put in place within the next 24-36 months.
- 17-01-14**      **Project:388814**                      **Igleheart Farmhouse,Evansville**  
 C                      17306
- The code permits detached single family dwelling to be converted to an R-1 occupancy (transient lodging for more than 10 occupants) and separately to a B occupancy, if the total floor area does not exceed 3,000 sq. ft. and the minimum width of the stairways used by the public is 36 inches, along with other requirements. The request is to allow the building to be converted to a nonseparated mixed use B and R-3 occupancies, (administrative use and transient lodging for 2 occupants). Building is 2-stories, with total sq. ft. of 1,456. Code permits 3-stories with a maximum of 3,000 sq. ft.
- 17-01-15**      **Project:379964**                      **Indianapolis Professional Firefighters Union,INDIANAPOLIS**  
 C                      17311
- The code requires vision panels in doors to be a maximum of 43 inches above the floor. The request is to allow the panels to be 44 inches above the floor. Similar variance was granted in the past with the "ADA condition". Discrepancy was discovered during final inspection.

- 17-01-16 Project:0 Whipoorwill Hill Farm Event Barn,Bloomington**
- C (b) Chapter 34 Analysis will be used to change a two story barn into an event space, which is prohibited by code. The 1st floor is 2,988 square feet and the 2nd floor is 2,389 square feet. Structural evaluation is included. Maximum travel distance is 90 feet, code permits 200 feet.
- C 17317
- (a)The code requires plumbing facilities to be provided. The request is to allow portable restroom trailers to be used in lieu of constructing permanent restrooms. Proponent states currently there is no water provided to the site. The existing well on the property is dry. Drinking water will be provided. Similar variances have been approved in the past.
- 17-01-17 Project:0 Hoover Feed Mill,Goshen**
- C (b) The code requires two exits to be provided. The request is to allow one exit to be provided from the 1st and 2nd levels below grade. The 1st level below grade is 3,600 sq. ft. and the 2nd level below grade is 2,610 sq. ft. Proponent states the below grade levels are being used to access equipment for routine maintenance and cleaning and are not normally occupied. A ladder for 2nd exit will be provided. Fire alarm will be installed throughout building.
- C 17318
- (a) The code prohibits buildings or structures from exceeding the height, number of stories, and allowable area for its construction type. The request is to allow a 26,194 sq. ft., Type II-B construction, mixed use feed mill building, to exceed its allowable area by 1,053 sq. ft. Otherwise, building will have to be upgraded to Type II-A construction. Per proponent, anticipated occupant load is 18. Manual fire alarm system will be installed, which is not required by code.
- C (c)The code requires a sprinkler system to be provided throughout all buildings with a Group F-1 or S-1 fire area that exceeds 12,000 sq. ft. The request is to not sprinkler the building.
- 17-01-18 Project:0 5858 North College Avenue Apartments,Indianapolis**
- NVR 17320
- New mechanical code prohibits recirculation of dwelling unit kitchen air. Code requires exhaust to the outdoors.

- 17-01-19**      **Project:0**                      **St Mary's Convent Renovation,Notre Dame**  
 C                      17322
- The code requires at least 50% but not less than one of each type of the dwelling units and sleeping units to be accessible. The request is to allow the existing 5-story nursing facility, after renovation, to have less than 50% accessible sleeping rooms with connected bathing/toilet rooms. Sleeping rooms will be reduced from 83 to 61. Accessible sleeping rooms will be increased from (4) to (9). Although facility will have less than 50% accessible sleeping rooms after renovation, the percentage of accessible rooms will increase from 4.8% to 14.7%.
- 17-01-20**      **Project:0**                      **Georg Utz Building Addition,Edinburgh**  
 C                      17323
- (a) The code requires a sprinkler system to be provided throughout all buildings with a Group F-1 or S-1 fire area that exceeds 12,000 sq. ft. and also due to high pile combustible storage being in the warehouse. The request is to not sprinkler the building. The request is to allow an 85,000 sq. ft. addition to not be sprinklered. Fire alarm system will be provided. Existing 2-hour fire barrier will be extended to addition and noncombustible wall separation will be extended to addition.
- C                      (b)The code prohibits additions to buildings or structures plus the existing building or structure from exceeding the height, number of stories, and allowable area for a new building or structure. The request is to allow an 85,000 sq. ft. addition to be put to the existing 79,110 building causing it to be over area for Type II-B construction. How much will the building be over area?
- 17-01-21**      **Project:385629**                      **Butler University Student Housing Building**  
 C                      17324                      **2,Indianapolis**
- The code requires separate plumbing fixtures to be provided for each sex. The request is to allow a single multiple-user rest room that will serve the common amenity areas in the building, to be installed. Individual private water closets (full height walls and doors) will be provided within the rest room, as well as a separate water closet compartment that includes a lavatory.
- 17-01-22**      **Project:382898**                      **Metro 360 Building Renovation,Indianapolis**  
 C                      17325
- The code requires stair treads to have a minimum depth of 11 inches and cannot have a vertical rise greater than 12 feet between floor levels or landings. The request is to allow the stairs treads for the new exterior steel stairway serving the 2nd and 3rd floors of the building to have a minimum depth of 9 1/8 inches and have a vertical rise of 13 feet 4 inches.

- 17-01-23**      **Project:0**                      **Jackson County Judicial Center,Brownstown**  
 C                      17327
- The code requires a fire wall when creating separate buildings. The request is to allow a 2-hour fire barrier to separate the new Judicial Center building from the existing Annex building, in lieu of a 2-hour fire wall. New building is 2-story with partial basement, Type II-B construction. Existing exterior wall of existing building will serve as the 2-hour fire barrier wall. New building will be structurally independent of existing building and will be fully sprinklered.
- 17-01-24**      **Project:388514**                      **Empowered Sports,FORT WAYNE**  
 C                      17329
- (a) The code prohibits buildings or structures from exceeding the height, number of stories, and allowable area for its construction type. The request is to allow a new volleyball building to be 21,120 sq. ft. Allowable area is 10,500 sq. ft. for Type V-B construction. Proponent states 2 exits are required out of the building, 5 exits are provided. Exit width is required to be at least 96 inches, 224 inches will be provided. Similar variances were granted in the past except the buildings were Type II-B construction.
- C                      (b) The code requires sprinkler system to be installed in buildings with a fire area exceeding 12,000 sq. ft. The request is to not install the sprinkler system. Previous codes did not require sprinkler system for participant sport areas. Occupant load is approximately 90. Fabric will meet NFPA 701 standard. Similar variances have been granted in the past, except building was Type II-B construction.
- 17-01-25**      **Project:0**                      **Kelly Miller Circus,Clinton**  
 C                      17330
- The code prohibits Temporary membrane structures, tents, air supported or air-inflated structures from being located within twenty (20) feet of lot lines, buildings, other temporary membrane structures, other tents, parked vehicles, or internal combustion engines. The request is to have large trucks anchored to the tent, to add to the tent's structural integrity, which would have them within 20 feet of the tent. Similar variance was granted in the past with the condition reflecting the calendar year and "A schedule of appearances shall be submitted with the A&E application".

17-01-26

C

**Project:0**

**Skiles Test Elementary School Addition,Indianapolis**

17334

The code requires a fire wall based upon allowable area for Type II-B construction for the building area in question. The request is to allow a combination of a new 2-hour fire barrier and existing area separation walls to separate the 7,789 sq. ft. new addition and portion of the existing building. Addition will be fully sprinklered along with a portion of the existing building.

17-01-27

**Project:0 Marian University Student Center,Indianapolis**

- C (f) The code requires exits to discharge directly to the exterior of the building. The request is to allow the discharge from the northwest stair enclosure from the existing Clare Hall to be redirected through a portion of the existing 1st floor, and the discharge for the Clare Hall southwest stair enclosure and an open stair from the basement, will be redirected to an exterior door on the north side of the building from the connector between Clare Hall and the original gym.
- C (e) The code requires any change of use made to a building must comply with the rules for new construction or Chapter 34 Evaluation. The request is to allow a portion of the 1st floor of Clare Hall to be converted from a dining hall (A-2 Occupancy) to offices, classrooms, and a lounge (B and A-3 Occupancies), and not have to comply with either. Proponent states the change to the new use is less hazardous than the previous use.
- B (d) The code requires corridors in Group B and A occupancies to be 1-hour rated when the occupant load served by the corridor exceeds 30 and the building is not fully sprinklered. The request is to allow the corridors in the renovated area of Clare Hall on the 1st floor, to not be 1-hour rated. The renovated area will be sprinklered with an NFPA 13 system.
- C (c) The code requires a fire wall based upon allowable area for Type II-B construction. The request is to allow 2-hour fire barriers to be used in lieu of the fire wall to separate new and existing construction into (4) separate building areas. Each of the additions will be protected throughout with an automatic sprinkler system per NFPA 13. The existing main gym and PE area is currently sprinklered. Similar variances were approved in the past to create 1 or 2 separate areas.
- C (b) The code prohibits buildings or structures from exceeding the height, number of stories, and allowable area for its construction type. The request is to allow the first floor of one of the building areas created as part of the project to exceed allowable area for Type II-B Construction by approximately 11% on the 1st floor (34,520 sq ft actual vs. 30,970 sq ft allowable). Building is 2-stories and building area as a whole will comply with the allowable area for a 2-story building of Type II-B construction. Building area is fully sprinklered with NFPA 13 system.
- C 17336
- (a) The code prohibits additions to buildings or structures plus the existing building or structure from exceeding the height, number of stories, and allowable area for a new building or structure. The request is to allow a 1,360 sq. ft. non-combustible open-air dock structure to be put to the existing building, which will put the existing building in noncompliance for allowable area for Type II-B construction. Dock addition and adjacent connector between the gym and Clare Hall will be provided with an automatic sprinkler system per NFPA 13.
- B (g) The code requires opening in 2-hour fire barrier to be rated. The request is to not rate the windows in the wall of the upper lobby looking into the new Hall of Fame area, and a small operable window from an audio control room on the second floor looking into the arena. A row of sprinklers 6 feet on center will be provided at the ceiling level within 24 inches of the windows in the upper lobby space to protect the windows. A single sprinkler will be provided at the window opening into the arena.

- 17-01-28**      **Project:0**                      **922 N. Pennsylvania Cabaret,Indianapolis**
- C                      (b)The fire alarm system, smoke detection system, and sprinkler system will be provided throughout the Cabaret tenant space only. Based upon Chapter 34 Evaluation of the fire area, which includes the adjacent office tenant in the southwest corner, the code requires the fire alarm, detection, and sprinkler systems to be installed in the adjacent tenant space. Additionally, the score for vertical openings is based upon evaluation of the 1-story Cabaret tenant space only.
- C                      17337
- (a)The code limits the 2nd story of a building with one exit, to a 75 feet travel distance for Group B occupancy. The request is to allow two offices to be added to a building creating a second story, with approximately 665 sq. ft., having one exit, with a 115 feet travel distance. The new 2nd floor and 1st floor area below the new 2nd floor will be sprinklered with an NPFA 13 sprinkler system. Area will be separated from rest of building with 2-hour fire barrier.
- 17-01-29**      **Project:0**                      **Wabash River Highland Plant Fire Protection Water Supply,West Terre Haute**
- C                      17339
- The code requires a minimum water supply to be available for the minimum duration as required by the use of the building. The request is to allow the use of a non-UL listed temporary fire pump, and a non-NFPA 22 compliant water storage tank. This is a temporary arrangement for up to 6 months, when a permanent water supply will be made available to the site. Proponent states buildings are not required to be sprinklered, but since a non-required system is installed, it has to be designed per all applicable installation requirements, including NFPA 13.
- 17-01-30**      **Project:0**                      **Quasar Syngas Plant Fire Protection Water Supply,West Terre Haute**
- C                      17340
- The code requires a minimum water supply to be available for the minimum duration as required by the use of the building. The request is to allow the use of a non-UL listed temporary fire pump, and a non-NFPA 22 compliant water storage tank. This is a temporary arrangement for up to 6 months, when a permanent water supply will be made available to the site. Proponent states buildings are not required to be sprinklered, but since a non-required system is installed, it has to be designed per all applicable installation requirements, including NFPA 13.
- 17-01-31**      **Project:0**                      **Lafayette Family YMCA,Lafayette**
- A                      17341
- The code requires sprinkler system to be installed throughout the premises. The request is to not provide a sprinkler system over the pool. The rest of the building will be fully sprinklered. Building is 2-stories.

17-01-32

**Project:0 Eskenazi Museum of Art Renovation,Bloomington**

- B (b) The code requires openings in shafts enclosure to be protected with fire rated assemblies. The request is to allow the space to have nonrated openings on the first, second and third floors, but will be protected by close spaced sprinklers located on the room side. New openings into the atrium space from the café and open collections spaces located on the first, second and third floors will be protected by 18 inch draft curtain and close spaced sprinklers located on the room side of the draft curtain.
- C (c) The code requires an area of refuge to be provided in stairways if the stairway is to be considered as an accessible means of egress, unless the building is equipped throughout with an automatic sprinkler system. The request is to allow the area of refuge to be omitted within or adjacent to the stair enclosures that has been reconstructed.
- C 17342
- (a) The code requires sprinkler system to be installed throughout the premises. The request is to not provide a sprinkler system below the new noncombustible pedestrian bridge that goes across an atrium space. The building is sprinklered throughout except for below the bridge. New emergency voice/alarm communication fire alarm system will be provided including smoke detection.
- C (d)When two exits are required from any building or area, the code requires exits to be placed a minimum of  $\frac{1}{3}$  the diagonal distance of the building or area. If the building was fully sprinklered, the minimum distance could be  $\frac{1}{3}$  the diagonal distance. The maximum diagonal distance of the room is 84 feet and the separation distance between the two exits is approximately 32 feet. The distance is greater than  $\frac{1}{3}$  of the maximum diagonal of the room.

**17-01-33 Project:0 Indiana Buddhist Temple, Hoagland**

C 17343

(a)The code limits Rule 13 Conversion of buildings to a total building area of 3,000 sq. ft. The request is to allow the total building area to be 3,270 sq. ft. The building is being converted from a single family dwelling to a 2-story Buddhist Temple, with 2,120 sq. ft. on first floor and 1,150 sq. ft. on the second floor.

C (b)The code permits detached single family dwelling to be converted to an R-2 occupancy (congregate living for more than 16 occupants) and separately to an A-3 occupancy, if the total floor area does not exceed 3,000 sq. ft. and the minimum width of the stairways used by the public is 36 inches, along with other requirements. The request is to allow the building to be converted to a nonseparated mixed use A-3 and R-3 occupancies.

**17-01-34 Project:0 Johnson Memorial Hospital expansion, Franklin**

C 17345

The code requires a fire wall to separate different construction types and allowable building area. The request is to allow a 2-hour fire barrier to be used in lieu of a 3-hour fire wall to separate the ED expansion and Body Holding expansion from the remainder of the existing hospital. Majority of the building is type I-B construction, while a few areas are Type II-B.

**17-01-35 Project:0 Salesforce Tower 47th Floor, Indianapolis**

C 17346

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 the two (2) pair of doors leading from the elevator lobby into the tenant space on the 47th floor to be equipped with card-reader devices. The doors will only open with card-reader activation. The devices will unlock upon actuation of the fire alarm system or sprinkler system, or upon loss of power controlling the devices. The floor is not open to the public.

**17-01-36 Project:0 Memorial Lodge,Jasper**

C 17348

Chapter 34 Analysis will be used to change an existing single family dwelling, riding areas, and stables into meeting rooms, retreats, hospital dinners, assembly functions, medical student housing, storage of county emergency vehicles, garden equipment, and snow removal gear, and in the future, will have aeroponic growing towers. NFPA 13 system will be installed throughout the buildings. Majority of the existing building is currently sprinklered.

**17-01-37 Project:0 Hysterium Escape Rooms and Haunted House,Fort Wayne**

C (c) The code permits electromagnetically locks on egress doors if five criteria are met. Hardware being affixed to the door leaf that has an obvious method of operation that is readily operated under all lighting conditions, is one of them. The request is to allow electromagnetic locks on the doors, but not comply with the hardware being affixed to the door requirement. This is an escape game. Proponent states all participants sign a waiver noting they will be placed in these rooms.

C (b) A-3 Occupancy Escape Room will not comply with all Special Amusement Building requirements. Actuation of a single smoke detector, the automatic sprinkler system or other automatic fire detection devices will not immediately sound an alarm at a constantly attended location. An emergency voice/alarm communication system will not be provided. Interior finish may not be Class A and exit markings will not be provided. Locked egress doors will have a push-to-exit button beside the door in case of emergency. The doors will unlock immediately when the button is pushed. Participant will be monitored.

C 17349

(a) The code prohibits a building from being classified within a different occupancy unless the building complies with the requirements for that occupancy at the time of the change. The request is to allow a building that was originally a warehouse, than changed to a haunted house, without meeting the requirements of a haunted house, to now be changed to escape rooms. Building is 9,500 sq. ft., with 2,000 sq. ft. of it being remodeled into escape rooms. Building will be occupied from August 4 November, which includes setup and tear down. Will be open to public 16-18 nights .

- 17-01-38**      **Project:0**                      **Patterson Pointe,Bloomington**
- A                17350
- (a) NFPA 82 requires trash chute access rooms and termination rooms to be of 2-hour construction. The 2014 IBC permits 1-hour construction. The request is to allow the rooms to be of 1-hour construction. Similar variances have been granted in the past.
- B                (c) The code requires Fire walls to be structurally independent and terminate above deck. The request is to allow an enclosed parking garage that will have a 2 hour fire wall separating apartments that will not be structurally independent and will not terminate above parking garage / apartment deck. Parking garage and apartment above parking garage will be sprinklered with NFPA 13 system. Garage will be Type I-B construction in lieu of Type V-A construction.
- A                (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. Similar variance has been granted in the past.
- A                (e) 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 new (3) and (4) story buildings to not have the system. Similar variances have been granted in the past.
- A                (b) 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 tight space formed by the roof trusses for the flat roof. The attic spaces will be provided at the gabled roofs. Similar variances have been granted in the past.
- 17-01-39**      **Project:388630**                      **51 W Clinton Street Renovation,FRANKFORT**
- C                17347
- The code requires all categories to have a score of zero or more in order to pass the Chapter 34 evaluation. The request is to allow the "Fire Safety" category to receive 8.7 points. Otherwise it will fail by -8.7 points. Building is being converted from B occupancy to A-2 and is 2-stories with partial basement, Type III-B construction. Per proponent, maximum travel distance is less than half of the maximum permitted.
- 17-01-40**      **Project:388675**                      **Markle Rehabilitation 2016 Remodel,MARKLE**
- A                17315
- The code permits waiting areas and similar spaces to be open to the corridor. The request is to allow the dining room to be open to the corridor in the nursing home, I-2 occupancy.