

STAFF REPORT**Report Date: 07/28/2016**

"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**16-03-63****Project:381982****Harold Gunn Pavilion,Boonville**

C

16648

TABLED BY COMMISSION 07/06/16.

TABLED BY COMMISSION 06/07/16.

TABLED BY COMMISSION 05/06/16.

TABLED BY COMMISSION 04/05/16.

TABLED BY COMMISSION 03/01/16.

Code requires combustible projections to be of 1-hour fire-resistance-rated construction, Type IV construction, or fire-retardant-treated wood, if the setback is not 5 feet or more within the line used to determine the fire separation distance, where openings are not permitted, or where protection of some openings is required. The request is to allow the shelter house to not comply with the required materials above since it sits in an asphalt parking lot.

16-05-02**Project:****REMOVABLE STAIRCASE PLASTIC CHAIN,PERU**

I

16750

TABLED BY COMMISSION 07/06/16.

TABLED BY COMMISSION 06/07/16.

TABLED BY COMMISSION 05/06/16.

INCOMPLETE - Code, edition, LBO affirmation

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

16-05-03 **Project:** **3230 E JOHN HINKLE PL WINDOWS,BLOOMINGTON**

| 16761

TABLED BY COMMISSION 07/06/16.
TABLED BY COMMISSION 06/07/16.
TABLED BY COMMISSION 05/06/16.
INCOMPLETE – PROJECT INFO.

A- The 1993 Indiana Building Code required windows to have a clear openable height dimension of 24 inches. The request is to allow the windows to have an openable height of 23 3/4 inches.

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

16-05-06 **Project:** **SOUTH DECK COVER,INDIANAPOLIS**

| 16807

TABLED BY COMMISSION 07/06/16.
TABLED BY COMMISSION 06/07/16.
TABLED BY COMMISSION 05/06/16.
INCOMPLETE – Wrong section, LBO,LFO affirmation

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

16-05-07 **Project:** **REGIONAL MENTAL HEALTH,HAMMOND**

| 16819

TABLED BY COMMISSION 07/06/16.
TABLED BY COMMISSION 06/07/16.
TABLED BY COMMISSION 05/06/16.
INCOMPLETE – COMPLETION OF APPLICATION, SIGNATURE, LBO,LFO AFFIRMATION.

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

- 16-05-76** **Project:0** **EMERALD ACRES WEDDING BARN,ZIONSVILLE**
- A 16827
- LATE REQUEST
- TABLED BY COMMISSION 07/06/16.
 TABLED BY COMMISSION 06/07/16.
 TABLED BY COMMISSION 05/06/16.
- (a)The code requires each stairway to have a minimum width of 44 inches. The request is to allow one of the existing stairways to have a minimum width of 43 inches. The other stair width is 51 inches. The total stair width provided for both stairs is 94 inches.
- C (d) Restroom fixtures will not be provided as required by code. Instead, mobile restroom trailers will be used.
- C (c) Chapter 34 Analysis will be used to change a two story barn with a partial basement into a wedding and banquet facility, which is prohibited by code.
- A (b) The code permits existing steps to have a maximum rise of 8 inches. The request is to allow two of the existing steps to have 8 $\frac{1}{4}$ inches – 8 $\frac{1}{2}$ inches rise.
- 16-06-01** **Project:377891** **LINCOLNSHIRE PLACE MEMORY CARE FACILITY,FT WAYNE**
- C 16823
- TABLED BY COMMISSION 07/06/16.
 TABLED BY COMMISSION 06/07/16.
- The code prohibits occupants from passing through more than one door that is equipped with a delayed egress lock before entering an exit. The request is to allow occupants to exit through exterior exit doors equipped with delayed egress lock, then through an exterior gate equipped with delayed panic hardware.
- *****PAPER FILING*****
- 16-06-02** **Project:** **OPTIONS FOR BETTER LIVING HOUSING OPTIONS II,BLOOMINGTON**
- I 16828
- INCOMPLETE LBO/LFO AFFIRMATION
- TABLED BY COMMISSION 07/06/16.
 TABLED BY COMMISSION 06/07/16.
- C- The code requires egress doors to be readily openable from the egress side without the use of a key or special knowledge. The request is to allow double key deadbolt locks to be placed on a tenant's doors to keep the individual from leaving, for safety reasons, without the assistant of the staff.
- *****PAPER FILING*****

16-06-06 **Project:** **4461 DELAWARE STREET PROJECT,INDIANAPOLIS**
C 16869

TABLED BY COMMISSION 06/07/16.

The code requires at least one receptacle outlet to be installed at each island counter space with a long dimension of 24 inches or greater and a short dimension of 12 inches or greater. The request is to not install the outlets.

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

16-06-07 Project:379256 WEDDING CHAPEL / WORSHIP HOUSE,MOORESVILLE

- (d) C (d) The code requires Compliance Reports to be signed and sealed by a design professional if the project for which a design professional is required and where energy conservation details are required. The request is to not require the design professional to sign and seal the compliance report.
- (b) C (b)The code prohibits portable space heater used to provide the required indoor temperature for human occupancy. The request is to allow portable heating and cooling equipment to be used.
- C 16870

TABLED BY COMMISSION 07/06/16.
TABLED BY COMMISSION 06/07/16.

(a)The code requires permanent toilet fixtures to be provided in buildings or structures based on type of occupancy. The request is to allow the use of portable toilets due to no existing septic and or sewer facilities on site or close to it. This is a barn used for weddings and worship.

*****See letter from local building official*****

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

- (f) C (f) The code requires an automatic sprinkler system to be provided in Group A-2 occupancy fire area where the fire area has an occupant load of 100 or more, or the fire area exceeds 5,000 sq. ft. The request is to not sprinkler the building due to there not being an adequate water supply at a reasonable distance (over 600 feet) from the building.
- (c) C (c) The code requires the building to comply with the 2010 Indiana Energy Code. The request is to not comply with the code. Per the proponent, the building will only be used as needed.
- (e) C (e) The code requires a building to have a vestibule if the space served by the door is 3,000 sq. ft. or more. The space is 6,400 sq. ft. The request is to allow the building to not have a vestibule.

16-06-09 Project: JOHNNY'S MARKET,INDIANAPOLIS

C 16891

TABLED BY COMMISSION 07/06/16.
TABLED BY COMMISSION 06/07/16.

The code prohibits tents from being up for more than 30 days. The request is to allow the tent (30 x 45) to be up for more than 30 days. Seasonal business is from mid-April to just before Christmas every year.

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

- 16-06-39** **Project:0** **Building Remodel for Venturi,Goshen**
- C (b) The code requires a two hour fire-resistance separation between a Group A-2 and R-3 occupancy. The request is to not install the separation.
- C 16847
- TABLED BY PROPONENT 07/01/16.
TABLED BY COMMISSION 06/07/16.
- C/NVR -- (a) The code requires a sprinkler system to be installed throughout all buildings with a Group R fire area. The request is to not install the sprinkler system. The R-3 occupancy is existing. New expansion is taking place beneath the R-3 occupancy.
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- 16-07-01** **Project:** **CHAIRLIFT INSTALLATION,NEWTOWN**
- I 16914
- TABLED BY COMMISSION 07/06/16.
INCOMPLETE – NO CODE AND SECTION.
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- 16-07-02** **Project:** **ALEXANDER MAVERICK WINDOWS,BLOOMINGTON**
- A 16915
- TABLED BY COMMISSION 07/06/16.
- The emergency escape and rescue windows do not meet the code for a structure built in 1983. The code at the time required a minimum net clear open area of 4.75 sq. ft., minimum net clear height dimension of 24" with a width of 18", and sill height shall not be above 48". Window dimension height is 23.25" and 22.75", width is 35" with a sill height of 31". The net clear open area is 4.88 sq. ft. and 4.77 sq. ft. Similar variances have been granted in the past.
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- 16-07-52** **Project:0** **Block 20,Indianapolis**
- A (g) The code requires accessible elevator to be provided with standby power. New five (5) story building will have accessible elevators that will not be provided with standby power. Similar variances have been granted in the past.

- 16-07-62** **Project:379713** **Delaware Christian Academy,Muncie**
 C 16684
 TABLED BY PROPONENT 07/01/16.
 TABLED BY COMMISSION 06/07/16.
 TABLED BY COMMISSION 05/06/16.
 TABLED BY COMMISSION 04/05/16.
 The code requires fire alarm systems to be monitored by an approved supervising station. The request is to allow the already installed fire panel monitoring system to be used.
- 16-07-63** **Project:20150335** **NASCAR Carwash,Indianapolis**
 C 16912
 TABLED BY PROPONENT 07/22/16.
 TABLED BY COMMISSION 07/06/16.
 Code requires: IBC 2014: 1109.13
 Equipment access and/or controls to be at 48" AFF.
 Request is: To not move equipment.
 Will be providing: Attendant onsite during business hours to access equipment for patrons and provide needed services.
- 16-07-65** **Project:0** **Cole Academy - Morrison,Muncie**
 C 16916
 TABLED BY COMMISSION 07/06/16.
 Code requires: 2014 Indiana Building Code Section 903.2.1.4 Fire protection requirements.
 Request is: To eliminate sprinklers in Gymnasium area. Modify system to not include this area.
 Will be providing: Extra doors for added egress. Added Cost stated as reasoning for request. Cost of gym equipment if system was activated.
- 16-07-68** **Project:0** **1100 Barker,Michigan City**
 C 16898
 TABLED BY COMMISSION 07/06/16.
 The code requires sprinkler system to be maintained. The request is to allow a nonfunctional sprinkler system to be removed from an existing 135,000 sq. ft. building used for manufacturing and warehouse space. *****PLEASE SEE LETTER FROM FIRE OFFICIAL TO TABLE VARIANCE UNTIL AUGUST,*****

- 16-08-01** **Project:** **COUNTRY CLUB OF INDIANAPOLIS TENT,INDIANAPOLIS**
 I 16975
 INCOMPLETE – LFO
 The code permits temporary tents to be up no longer than 30 days within a 12-month period on a single premises. The request is to allow the tent used as weather shelter for outside weddings or events, to be installed in May and taken down in October.
 *****PAPER FILING*****
- 16-08-02** **Project:** **CLUCKERS CORYDON,CORYDON**
 I 16976
 INCOMPLETE – LFO,LBO
 The code requires corridor to be a minimum of 44 inches in width. The request is to allow the corridor to be 42 inches. An additional egress door will be provided within the required distance to reduce the load in the corridor.
 Possible NVR if additional egress door is added in location as shown.
 *****PAPER FILING*****
- 16-09-01** **Project:0** **Andersen Trail School,Lagrange**
 B (c)The code requires a sprinkler system to be installed throughout all buildings with a Group R fire area. The request is to not sprinkler the two occupant apartment type area for the teachers to use during the school week.
 B (d)The code requires exit signs to be illuminated by electricity. The request is to use highly reflective, photo-luminescent exit signs. Similar variances have been granted in the past.
 B 16980
 a)The code requires means of egress to be illuminated at all times the building space served by the means of egress is occupied. Per the proponent, there's no electricity, the building will not be used after dark, and battery wireless smoke and heat detectors/battery manual alarm system will be installed throughout the building. Similar variances have been granted in the past.
 B (b) The Code required manual fire alarm by electricity will not be installed. The fire alarm will be battery operated. Similar variances have been granted in the past.

- 16-09-01** **Project:0** **Anson Senior Living,Zionsville**
- C (c) The code requires corridors in Group I-2 occupancy used for the movements of beds, to have a minimum width of 96 inches. The request is to allow the corridor to have a minimum width of 44 inches due to the facility not having patient beds that would have to be wheeled anywhere.
- C (b) The code requires means of egress doors, in Group I-2 occupancy used for the movement of beds, to have a clear width of not less than 41 $\frac{1}{2}$ inches. The request is to allow the standard 32 inch width doors to be used at the entry doors to the I-2 sleeping rooms due to the facility not having patient beds that would have to be wheeled out of the building.
- C 16990
- (a) The code prohibits Group I-2 occupancy from increasing its building height in fully sprinklered buildings of Type V construction. The request is to allow a Group I-2 occupancy (nursing home), to increase its building height from 1 story to 2 stories.
- C 16990
- (d) The code requires a Type 1 hood to be provided where cooking appliances produce grease or smoke as the result of the cooking process. The request is to allow a Denlar Model #D1030-FE-NFPA101 Type 2 range hood with integral fire suppression system to be used. ICC-ES report - 1.2 Scope states, "product not to be used as a substitute where Type 1 hood is required".
- A (e) The code permits waiting areas and similar spaces to be open to the corridor. The request is to allow the level 1 memory care family, activity, and memory care dining rooms to be open to the corridor.
- 16-09-01** **Project:0** **BMW Championship,Carmel**
- C 17001
- The code permits open flames in temporary membrane structures or tents if the aggregate floor area is 400 sq. ft. or less. The request is to allow open flames in five kitchen tents that have floor areas exceeding 400 sq. ft. Three tents will have floor areas of 900 sq. ft. each, while the other two will have floor areas of 2,000 sq. ft. each.

- 16-09-01** **Project:0** **Bradie Shrum Elementary School,Salem**
 C 16922
 Code requires: Chapter 10 sections 1027 & 1030 Exit discharge.
 Request is: To close exit area during construction.
 Will be providing: Will be providing "fire watch individual" while process is taking place. Excessive cost, operational problems, undo hardship and added costs listed as factors for filing variance.
- 16-09-01** **Project:0** **CARMEL PARK EAST PARKING,Carmel**
 B 17011
 Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.
- 16-09-01** **Project:0** **CBRE_NEWINSTALL_25UNITS,Indianapolis**
 C 16859
 The code prohibits apparatus or equipment that are not required elevator equipment, from being installed inside of any elevator car.
 The request is to allow a video screen to be installed in each of the 25 elevators. Director of Elevators does not oppose variance as long as the glass requirement of 2.14.1.8 is met.
- 16-09-01** **Project:0** **CHE Connector,Indianapolis**
 C 16989
 The code requires means of egress to be maintained during construction, demolition, remodeling or alterations and additions to any building. The request is to allow an addition that is being constructed, to block one exit stair discharge and one exterior exit at the lower level of the existing building.
- 16-09-01** **Project:0** **Carmeuse - New Office Building,Gary**
 C 16982
 The code requires a water supply capable of supplying the required fire flow for firefighting purposes to be provided where a Class 1 structure or a portion of it is constructed. The request is to allow water supply to not be provided due to the nearest water main within the city with sufficient pressure to supply water, being over 1 mile from the site.

- 16-09-01** **Project:0** **Days Inn Jasper New Elevator & Vestibule,Jasper**
 A 16992
- 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 73 sq. ft. elevator and a new 83 sq. ft. vestibule to be added to an existing building, resulting in building being over area for the construction type, along with an additional fire area being put to an existing nonsprinklered R occupancy.
- 16-09-01** **Project:0** **Deaconess Hospice House,Evansville**
 B (b)8mm Ropes will be used in lieu of the code required 9.5mm ropes.
 B 16967
- (a) The code requires sheaves and drums used with suspension and compensating ropes to be of metal. The request is to not use metal. Per the proponent, this is no longer required in the 2010 Elevator Code. Similar variances have been granted in the past.
- 16-09-01** **Project:0** **Entrance Chair Lift,Cambridge City**
 I 16679
- INCOMPLETE Need clarification, 02/23/16, 3/4/16.
 TABLED BY COMMISSION 07/06/16.
 TABLED BY COMMISSION 06/07/16.
 TABLED BY COMMISSION 05/06/16.
 TABLED BY COMMISSION 04/05/16.
- 16-09-01** **Project:0** **Escape Inc,Indianapolis**
 C 16900
- Code requires: 2014 InBC 1208.2 Minimum ceiling height.
- Request is: Allow a 5'10" area in tunnel area. Other areas are below the 7'6" height also.
- Will be providing: No alternative provisions are being made by applicant. Height requirements cannot be met because of cosmetic applications to separate areas. (per print)

16-09-01 Project:0 Everest Excavating,Warsaw

I 16500

TABLED BY COMMISSION 04/05/16.
TABLED BY COMMISSION 03/01/16.
TABLED BY COMMISSION 02/02/16.
TABLED BY COMMISSION 01/05/16.

INCOMPLETE – LFO AFFIRMATION

C- An automatic sprinkler system is required in an S-1 occupancy that has a fire area that exceeds 12,000 sq. ft. The request is to not sprinker the building and provide a 2-hour firewall to divide the areas so that neither area will exceed 12,000 sq. ft. A 3-hour fire wall or 3-hour fire barrier is required when separating S-1 occupancy. If this is provided, no variance would be required. Can a 3-hour fire wall be provided? or if allowable area is not an issue, can a 3-hour fire barrier be provided? *****

16-09-01 Project:0 Fireworks Store Remodel,Bluffton

C 16995

The code prohibits building area of each occupancy divided by the allowable area of each separated occupancy from exceeding 1. The request is to allow an existing mixed use strip center to have a mixed use ratio of 1.18, due to an existing 3,440 sq. ft. tenant space being changed to an H-3 occupancy fireworks store.

16-09-01 Project:0 Florence Fay Senior Living,Indianapolis

A (c) The code requires passing scores when using Chapter 34 analysis. The request is to allow a score of +29 in lieu of +27, for "building score", to be used in the Means of Egress column, to evaluate the existing building's change of use. Similar variances have been granted in the past in terms of requesting points.

A (b) The code requires a 3-hour structurally independent fire wall to separate the existing building from the new addition. The request is to allow the existing 12 inch thick masonry wail of the existing building, in lieu of a structurally independent 3-hour fire wall, to separate the building from the new addition.

B 16993

(a) The code requires each story above the second story of a building to have at least one enclosed stair. The request is to allow both of the existing exit stairs that serve the 3rd floor, to be open and protected by a draft curtain and closely spaced sprinklers in accordance with NFPA 13. A Chapter 34 analysis is being used to convert an existing 3-story school into apartments, with a community room on the first floor. Similar variance has been granted in the past.

16-09-01 Project:0 Geiger Tank,Markle

C 16671

TABLED BY COMMISSION 07/06/16.
 TABLED BY COMMISSION 06/07/16.
 TABLED BY COMMISSION 05/06/16.
 TABLED BY COMMISSION 04/05/16.
 TABLED BY COMMISSION 03/01/16.
 INCOMPLETE LFO & LBO AFFIRMATION

Code requires tanks to have a 50 foot minimum distance from lot line. The request is to allow a 5 foot set back from the north property line.

16-09-01 Project:0 Henry Residence,Indianapolis

C 16973

The code requires glass to be glazed. The request is to allow a bathroom's tub to be placed next to two leaded glass windows that are not protected with safety glass.

16-09-01 Project:0 Hoops, Frankfort

I 16601

DENIED BY COMMISSION 06/07/16.
 TABLED BY COMMISSION 05/06/16.
 TABLED BY COMMISSION 04/05/16.
 TABLED BY COMMISSION 03/01/16.
 INCOMPLETE - CODE AND EDITION.

- 16-09-01** **Project:0** **Illinois Building Renovation,Indianapolis**
- C (c) The code requires buildings with an occupied floor located more than 75 feet above the lowest level of fire department vehicle access, to comply with high rise requirements. The request is to allow the previous penthouse level to be converted to a roof top bar, along with a small upper service level which will now be a 12-story building, to not fully comply with the requirements for high rise buildings.
- C 17006
- (a)The code requires all new work to comply with current code. The request is to allow a replacement atrium smoke control system to be designed per the 1980's code of record for the original atrium construction. What is the difference between the 1980's code of record and the current code?
- B (b) The code requires openings in two hour fire-barrier walls to be protected with 90-minute rated doors. The request is to allow two existing openings on the 1st floor to remain opened and to allow three sides of the stair on the second floor to be opened. The openings on the 2nd floor will be provided with a draft curtain and close-spaced sprinklers. The first floor has ceiling sprinklers.
- 16-09-01** **Project:0** **Kokomo Central MS 2016 Addition-Renovations,Kokomo**
- C 17004
- 3311.2, 2014 IFC
3311.2 Maintenance. Required means of egress shall be maintained during construction and demolition, remodeling or alterations and additions to any building.
Exception: Approved temporary means of egress systems and facilities.
- Code requires: Means of egress during construction.
- The request is: Reroute means of egress during renovation/construction.
- Will be providing: 1. Temporary means of egress provisions will be implemented as indicated on the attached drawings.
2. Egress signage will be revised as necessary to indicate the revised egress paths.
3. Fire drills will be conducted as required for the temporary configuration.
4. The Fire Code permits "approved temporary means of egress" during construction.

- 16-09-01** **Project:0** **Metro Building Condos,Fort Wayne**
 D 17008
 The code requires two exits to be provided. The request is to allow the existing scissor interlocking stairs to serve as the required two exits.
- 16-09-01** **Project:0** **Mon Buddhist Temple,Fort Wayne**
 C (b) Code requires plumbing fixtures to be provided in the building. The request is to not install any plumbing fixtures. Proponent states plumbing facilities are located within 500 feet in other buildings on this property. Are the buildings under the same ownership?
 B 16880
 (a) The code requires an emergency electrical system to be provided in the event of power supply failure. The request is to not install emergency lighting due to it being no electricity in the building. Self-illuminating exit signs will be provided and the building will only be used once a year.
- 16-09-01** **Project:0** **NEW EDUCATIONAL BUILDING (SCHOOL OF ARCHITECTURE) ,NOTRE DAME**
 C 17009
 The code requires the use of an occupant load factor of 5 when figuring out the occupant load of a space that is used for standing. The request is to allow an occupant load factor of 15, which is a space used with tables and chairs, to be used since the space will be limited to table and chair events. The space is an 8,910 sq. ft. terrace that is located on the second floor of a 3-story business, with mixed assembly.
- 16-09-01** **Project:0** **PNC Tower,Fort Wayne**
 C 16829
 The code requires additions or alterations made to elevator cab to comply with new construction. The request is to maintain a cab enclosure escape hatch located on the side cab wall, which is prohibited by code, in lieu of replacing the entire cab enclosure ceiling with an escape hatch. (Elevators 2, 3, 4, 5 and 6)
 *****The Director of Elevator's Division stated in the pass the inspectors made them bolt the emergency exits shut due to the danger of evacuation of people out of the car on to the next car.

- 16-09-01** **Project:0** **Pigeon River School,Shipshewana**
- B 16981
- (a) The code requires means of egress to be illuminated at all times the building space served by the means of egress is occupied. Per the proponent, there's no electricity, the building will not be used after dark, and battery wireless smoke and heat detectors/battery manual alarm system will be installed throughout the building. Similar variances have been granted in the past.
- B (b) The Code required manual fire alarm by electricity will not be installed. The fire alarm will be battery operated. Similar variances have been granted in the past.
- B (c)The code requires a sprinkler system to be installed throughout all buildings with a Group R fire area. The request is to not sprinkler the two occupant apartment type area for the teachers to use during the school week.
- B (d)The code requires exit signs to be illuminated by electricity. The request is to use highly reflective, photo-luminescent exit signs. Similar variances have been granted in the past.
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- 16-09-01** **Project:0** **Plant 1,Russiaville**
- C 16812
- The code requires a system employing a DACT to have two lines of communication. The request is to allow one communication line to be used for fire monitor.
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- 16-09-01** **Project:0** **Private Property - Temporary Structure,Indianapolis**
- I 16759
- INCOMPLETE – CODE AND EDITION, ADDITIONAL INFO, LBO, LFO, OWNER, DESIGNER.
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- 16-09-01** **Project:0** **Project Refresh,Fishers**
- C 17002
- The code permits an accessory A-3 occupancy to be located no higher than 2 stories in Type II-B construction buildings. The request is to allow the A-3 accessory use to be located on the 4th story of the building.

- 16-09-01** **Project:0** **Skyline Tower,Fort Wayne**
 A 17003
 2010 Indiana Energy Conservation Code (675 IAC 19-4) 8.4.1.1
- Code requires: Feeders to be sizing not to exceed 2% loss at max. amps.
- The request is: To not increase size of feeders. Cost hardship expressed. Cost of wire feeders to likelihood of max amps to be actually used is in comparison.
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- 16-09-01** **Project:0** **Sprinklers under Ovens,Tell City**
 I 16987
- Clarification of Code year.
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- 16-09-01** **Project:0** **Swiss Villa Nursing & Rehabilitation -
 Remodeling,Vevay**
 B 17010
- The code permits waiting area and similar spaces to be open to the corridor. The request is to allow the lounge and dining/activity room to be open to the corridor in the nursing home.
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- 16-09-01** **Project:0** **Tallman Equipment,Columbus**
 B 17000
- 2014 IBC, 507.4
- International Building Code 507.4
 Two story. The area of a two-story, Group B, F, M or S building shall not be limited when the building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1, and is surrounded and adjoined by public ways or yards not less than 60 feet (18 288 mm) in width.
- Code requires Unlimited area of 2 story and above sprinkled structures with 60 ft. between structures.
- The request is To allow the buildings to not have the 60 ft. rule in place on the south wall of the addition.
- Will be providing 1. The additions will be protected throughout by an automatic sprinkler system per NFPA 13. The existing building is sprinkled throughout per NFPA 13.
 2. A line of close spaced sprinklers, spaced 6' O.C., will be placed along the south wall of the addition.
 3. The south wall of the addition will be 1-hour rated.
 4. The existing a fire alarm system will be extended into the additions

- 16-09-01** **Project:0** **Township of Posey - Posey Volunteer Fire Department,Elizabeth**
- D 16984
- Section 502 of ANSI 2009 Edition is amended and directs one to IC 15-16-9. This is a statute. A variance cannot be granted to a statute.
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- 16-09-01** **Project:0** **Wigwam Rehabilitation and Reuse,Anderson**
- C 16999
- Table 3412.8, 2014
The project will be evaluated using Sec. 3412 in lieu of compliance with all requirements for new construction.
- Code Requires: Chapter 34 Evaluation or compliance with all requirements for new construction.
- The request is: Allow passing scores to the evaluation of the structure.
- 2-hour walls will be provided to separate the building into four (4) separate buildings. There are no existing 2-hour separations currently in the building.
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- 16-09-01** **Project:150771** **Westminster Village North Sycamore Addition,Indianapolis**
- B (b) MRL Technology
B 16882
- (a) MRL Technology.
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- 16-09-01** **Project:368907** **DeKalb Co. Fair Association Horse Barn,Auburn**
- C 16943
- New 31,908 sq. ft. A-3 occupancy horse barn will not be sprinklered. The request is to allow previous approved variance #14-07-18 to be extended an additional 2-years. Previous variance was approved based on: (A 6" water main being brought to the building within 2-years and a compliant sprinkler system being installed in 2-years. A fire watch is to be provided for events at the ratio of 1 certified firefighter per 300 persons. No fueled engine events shall be permitted. The occupant load shall be limited by the number of compliant exit doors and compliant exit width).

- 16-09-01** **Project:377073** **2929 Carlson Drive,Hammond**
 I 16555
 INCOMPLETE – Clarification 01/19/16, LFO and LBO AFFIRMATION
 TABLED BY COMMISSION 04/05/16.
 TABLED BY COMMISSION 03/01/16.
 TABLED BY COMMISSION 02/02/16.

- 16-09-01** **Project:380541** **Andy Mohr Volkswagen,Avon**
 A 16994
 2010 NFPA 13 Installation of Sprinkler Systems (675 IAC 28-1-5) 8.1.1; 2014 IBC,
 903.3.1.1.1
 Code requires: Sprinklers required.
 The request is: Not sprinkle The vestibule is used for pedestrian traffic only with no
 combustible fuel load – the lack of sprinkler protection within the vestibule will not be
 adverse to safety.
 Will be providing: Nothing.
- 16-09-01** **Project:381579** **CHVH Connector,Indianapolis**
 A 16991
 The code requires roof slope for a thermoset single-ply membrane roof to be one-
 fourth unit vertical in 12 units horizontal (2-percent slope) for drainage. The request is
 to allow the roof slope to be one-eighth unit vertical in 12 units horizontal (1-percent
 slope), in two locations at 41 feet each for 870 feet, the length of the connector.
- 16-09-01** **Project:382195** **Save a Lot Food Stores,Lafayette**
 B 16997
 The code requires a 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 in lieu of the
 vestibule. Similar variances have been granted in the past.

- 16-09-01** **Project:382926** **Muscatatuck Camp,NORTH VERNON**
- C (b) The code requires a sprinkler system to be provided throughout all buildings with a Group R fire area. The request is to not provide the sprinkler system
- C 16959
- (a)The code requires fire alarm system to be installed in Group R-1 occupancy. The request is to not install the fire alarm system due to there being working smoke detectors and multiple exits to allow for occupants to be able to escape.
-
- 16-09-01** **Project:383316** **Schaefer Planetarium And Space Object Theater,Indianapolis**
- C 17007
- (a) Variance 09-04-56 was granted allowing the collections area to remain unsprinklered while the renovated areas be provided with sprinklers on an accelerated basis, and the remaining exhibit areas sprinklered as remodeled. The request is to allow a small area to be carved from the collections area and not be required to be sprinklered, but still allow the building to be classified as fully sprinklered.
- C (b) The code requires maneuvering clearance at manual swinging doors to be 12 inches at hinge approach push side. The request is to allow the maneuvering clearance to be less than 12 inches due to installation of a new wall creating access to the stair.
-
- 16-09-01** **Project:384686** **Save a Lot Food Stores,Indianapolis**
- B 16996
- The code requires a 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 in lieu of the vestibule. Similar variances have been granted in the past.

- 16-09-01** **Project:385052** **Sheriff Training Center,EVANSVILLE**
 C 16986
 IBC 1101.2
 Design. Building and facilities shall be designed and constructed to be accessible in accordance with this code and ICC A117.1, except those portions of ICC A117.1 amended by this section.
 Code requires: Width and rise requirements, rail height, landing access/turning requirements.
 The request is: Not have code compliant ramp access.
 Will be providing: Nothing being listed as provisions to other accessible means.
- 16-09-01** **Project:385450** **1416 Oxford St C Store,Fort Wayne**
 D 16985
 The code requires canopies to have a clear, unobstructed height of not less than 13 feet 6 inches to the lowest projecting element in the vehicle drive-through area,if fuels are being dispensed under them. The request is to allow the canopy to have a clear height of 11 feet 3 inches.
- 16-09-01** **Project:385984** **Valparaiso HS 2015 Upgrades Renovations,Valparaiso**
 A 17005
 (a) The code requires a minimum width of 12 inches where seating rows have up to 14 seats and an additional 0.3 inch for every additional seat beyond 14 seats, but is not required to exceed 22 inches in width. The request is to allow the aisle accessways between rows of seats in the auditorium to be reduced by 3/8".
 C (b) The code prohibits any portion of a building or structure from being occupied until the required fire detection, alarm, and suppression systems have been tested and approved. The request is to allow portions of the building to be occupied prior to the completion of the sprinkler system. Sprinkler system will be installed in phases.
- 16-09-01** **Project:386040** **Storage Express,Evansville**
 A 16988
 The code requires foundations and other permanent supports of buildings and structures to be protected from frost. Floating slab foundation will be used. Similar variances have been granted in the past.

16-09-01

Project:386046

Sycamore Winery, West Terre Haute

C

16998

903.2.1.2 (Code 2012 IBC)

Group A-2. An automatic sprinkler system shall be provided for Group A-2 occupancies where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet (465 m²);
 2. The fire area has an occupant load of 100 or more;
- or
3. The fire area is located on a floor other than the level of exit discharge.

Code requires: Automatic Sprinklers required.

The request is: Not sprinkle. Waterline in area not big enough to provide adequate volume to the system. It is not economically feasible to use a storage tank system (\$100,000-\$125,000) or to pump water from the on-site ponds (\$300,000-\$350,000).

Will be providing: 2-hour fire-resistance rated walls will be constructed to separate the winery and event spaces, along with a rated wall between the winery and production area. A fire alarm will be installed in the building, along with fire extinguisher cabinets and a lock out box for the local fire department's access. The local water utility has also agreed to install a fire hydrant on Durkees Ferry Road at the entrance to the property.