

Notice is hereby given that the
**Fire Prevention
and Building Safety Commission**

will be meeting at
Indiana Government Center South
302 West Washington Street
Indianapolis, Indiana 46204

WEDNESDAY, JULY 6, 2011

9:00 A.M.

Conference Center Room B

PROPOSED AGENDA

1. Call Meeting to Order – Chairman.
2. Approval of Meeting Minutes of June 7, 2011
3. Third Party Inspections – Lonnie Lagle

Hilborne, Werner, Carter & Associates
1627 S. Myrtle Avenue
Clearwater, FL 33756
4. Variances (9 Tabled + 68) – John Haines, Fire and Building Code Specialist

TABLED

- 11-05-11 Senior Care Inc, Indianapolis
- 11-05-36 Schenk Living Quarters, Evansville
- 11-06-1 Mariah Creek Church, Oaktown - *withdrawn*
- 11-06-5 Franklin Street Security, Columbus
- 11-06-7 Americold Indianapolis, Indianapolis
- 11-06-8 809 N. Walnut Street Windows, Bloomington

- 11-06-16 Four Winds Resort, Bloomington
- 11-06-22 Hoosier Interior Door Spray Booth, Goshen
- 11-06-35 Brownstone Apartments, Indianapolis

NEW VARIANCES

- 11-07-1(a)(b) Station 11 Apartments, Bloomington
- 11-07-2 1734 N. Lincoln College Park Windows, Bloomington
- 11-07-3(a)(b) East Central Towers, Ft. Wayne
- 11-07-4 Hanover On the Green Condominiums, Fishers
- 11-07-5 Accutech Molding & Machine, Ft. Wayne
- 11-07-6 McCordsville New Administrative Offices, McCordsville
- 11-07-7 Helena Fertilizer Storage Facility, Huntington
- 11-07-8 The Pourhouse Café Basement Use, Bloomington
- 11-07-9 544 E. Graham Place Windows, Bloomington
- 11-07-10(a)(b)(c)(d)(e) Ivy Tech Corporate College and Conference Center, Indianapolis
- 11-07-11 Pilgrim Lutheran Church, Carmel
- 11-07-12 McDonalds #13-0396, Indianapolis
- 11-07-13(a)(b) Girl Scouts Sycamore Valley Camping Unit, Lafayette
- 11-07-14 Mays Chemical Company, Indianapolis
- 11-07-15 Lilly Materials Center, Indianapolis
- 11-07-16 Lilly Technology Center North, Indianapolis
- 11-07-17 Lilly Technology Center South, Indianapolis
- 11-07-18 Lilly Corporate Center, Indianapolis
- 11-07-19 Avon Kroger Store, Avon
- 11-07-20 Crowne Plaza Hotel, Indianapolis
- 11-07-21 Ball State University North Campus Athletic Buildings, Muncie
- 11-07-22 Village Center Mixed Use Building, Indianapolis
- 11-07-23 D & K Enterprises, Sullivan
- 11-07-24 Carmel Lutheran Church Narthex Addition, Carmel

11-07-25(a)(b)(c) Lilly K150 REACH Line, Indianapolis
11-07-26 Van Buren Street Building Renovation, Columbia City
11-07-27(a)(b)(c)(d) IU Neurosciences Research Building, Indianapolis
11-07-28 Pockets Billiards – Griffith, Griffith
11-07-29 Plainfield High School, Plainfield
11-07-30 Jennings Storage Facility, Greenfield
11-07-31(a)(b)(c) Lilly US Affiliate K145 Renovation, Indianapolis
11-07-32(a)(b) Lilly US Affiliate Addition & Renovation, Indianapolis
11-07-33 577 E. Graham Place Windows, Bloomington
11-07-34(a)(b)(c)(d)(e)(f)(g) PGI Convention 23012, LaPorte
11-07-35(a)(b) St. Alphonsus Liguori Catholic Church Parish Hall, Zionsville
11-07-36(a)(b)(c) Columbus Office Expansion, Columbus
11-07-37 Camp Lutherhaven New Camp Building, Albion
11-07-38 St. Joseph’s High School, South Bend
11-07-39 Westhaven Apartments Phase II Buildings 1, 2, 3, Zionsville
11-07-40 1030 N. Central Avenue Renovation, Indianapolis
11-07-41(a)(b) Indianapolis Automotive Maintenance Shop, Indianapolis
11-07-42(a)(b) Fertilizer Storage and Blending Building, Poseyville
11-07-43(a)(b)(c) Hanna Haunted Acres, Indianapolis
11-07-44(a)(b) Delco Foods Expansion, Indianapolis
11-07-45 Plainfield Recreation Center Expansion Phase II, Plainfield
11-07-46(a)(b) Notre Dame Plunge Pool, Notre Dame

5. Discussion and possible Commission action – Nonfinal Orders of Dismissal

315 East Charles Street
Administrative Cause No. 10-20
Order – Muncie Fire Department
Nonfinal Order of Dismissal

Evansville Auditorium & Convention Centre
Administrative Cause No. 11-03
Order – Fire and Building Code Enforcement
Nonfinal Order of Dismissal

Garvin Industrial Associates
Administrative Cause No. 11-12
Denial of CDR
Nonfinal Order of Dismissal

Healthnet East
Administrative Cause No. 11-02
Condition of CDR
Nonfinal Order of Dismissal

Victory Theatre
Administrative Cause No. 11-04
Order – Fire and Building Code Enforcement
Nonfinal Order of Dismissal

6. Discussion and Commission action – Appeals

Mallow Run Winery
Order – Bargersville Fire Department

7. Discussion and possible action on request concerning elevator mechanic licensing

8. Discussion of 675 IAC 12-4-11(b)(2)(B)

9. Comments – Mara Snyder

10. Adjourn

Staff Variance Report
For
July 6, 2011 Commission Meeting

“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.

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:

- | | | | |
|----------|-----|---|-----------------|
| 11-05-11 | CI | Senior Care Incorporated – Indianapolis <i>A sprinkler system will not be installed as required by code in an “I-4” Adult Day Care. The proponent advises that they will have both smoke detectors and fire extinguishers. The hardship is the cost of the sprinkler system. What is the cost of the system?</i> Tabled till June, to allow proponent to get estimate of cost of sprinkler system and plans to address exiting. Tabled till July to allow time to have architect review exiting system and talk with landlord on sharing cost of sprinkler system. | Project #350274 |
| 11-05-36 | CI | Schenk Living Quarters – Evansville <i>The code required 2 hour rated horizontal fire barrier will not be provided between the “B” and “R” Occupancy’s as required by code. The proponent advises that they will install a new 2 hour fire barrier from the floor to the roof deck to separate the residence from the 2nd floor storage area for records. The proponent also advises that that they will put a 2 hour fire barrier to completely separate the stairway from the “B” that leads directly outside. Why can’t they comply?</i> Tabled at request of proponent | |
| 11-06-1 | NVR | Mariah Creek Church – Oaktown <i>The code required sprinkler system will not be provided. The proponent advises that they will provide a 2 hour wall between the sanctuary and the fellowship hall. They also advise that both areas will never be used at the same time. They also have checked the water in the area and after 2 attempts they have found that there is not adequate water pressure to a sprinkler system. Commission to discuss.</i> Tabled for proponent to talk with architect about filing addendum showing a fire barrier and reduced square footage. <u>Withdrawn</u> | Project #348076 |
| 11-06-5 | C | Franklin Street Security – Columbus | |

*A noncompliant magnetic locking system will be put on a glass door to a second story room. The proponent advises that the lock will remain locked at all times, even if the fire alarm goes off. In order for anyone to get out of the area they would need to press down a button to exit that door or they would need to go onto the roof. The proponent wishes to use a card swipe. There are no alternatives offered. Commission to discuss. **Tabled - no proponent.***

- 11-06-7 C **Americold – Indianapolis** Project #350291
*The ammonia pressure relief valve will be allowed to vent to the atmosphere rather than contained as required by code. The proponent advises that they will install a relief stack that will sound an alarm in the event of discharge. The proponent advises that the hardship is the cost to construct and maintain an ammonia diffusion system. No cost estimates were submitted. Commission to discuss. **Tabled at proponent’s request.***
- 11-06-8 I **809 N. Walnut St. – Bloomington**
(incomplete application-need reply from owner) Tabled incomplete and no proponent.
- 11-06-16 C **Four Winds Resort – Bloomington**
*A17.1, 2004 edition, didn’t permit machine room-less elevators. If the installation complies with the current Elevator Code, no variance is required, just the filing of an addendum with Plan Review. If it doesn’t comply, how doesn’t it comply? **Tabled - no proponent.***
- 11-06-22 C **Hoosier Interior Door Inc. - Goshen**
*Section 1504.4 of the 2008 Indiana Fire Code requires spray booths to be equipped with a sprinkler system. The request is to omit the sprinkler system; documentation is incomplete concerning details. **Tabled - no proponent.***
- 11-06-35 C **Brownstone Apartments - Indianapolis**
*The code prohibits openings into enclosed exit stairs from normally unoccupied spaces. The request is to allow an elevator to open into the exit stairs. Which of the items listed as an alternative is not required? **Tabled - no proponent.***

New:

- 11-07-1(a)(b) **Station 11 Apartments – Bloomington**
A (a) Kone EcoSpace elevator will be utilized without a machine room.
C (b) Kone EcoSpace elevator will be utilized and will use 8 mm steel suspension ropes and 6 mm governor cable that do not comply with the current code.
- 11-07-2 A **1734 N. Lincoln College Park – Bloomington – Windows**
The code calls for 4.75 sq. ft., minimum 18” width, 24” height and a maximum sill height of 48”. The windows are currently 4.84 sq. ft., 34” wide, 20.5” high with a 36” sill height, 3.5” to short.

- 11-07-3(a)(b) **East Central Towers – Ft. Wayne**
 C (a) Kone EcoSpace elevator will be utilized and will use 8 mm steel suspension ropes and 6 mm governor cable that do not comply with the current code.
 A (b) Kone EcoSpace elevator will be utilized without a machine room.
- 11-07-4 CI **Hanover on the Green Condominiums – Fishers** Project #350426
The code required NFPA 13R sprinkler system will not be installed in this project. The proponent advises that they will install an NFPA 13D system. The buildings are two 5 unit buildings of 10,782 sq. ft. for both floors and a 4 unit building of 13,272 sq. ft. for both floors. Commission to discuss hardship.
- 11-07-5 CI **Accutech Molding and Machine – Ft. Wayne** Project #351245
The fire hydrant required to be within 400’ of the structure will not be provided. The proponent advises that they will install 6 fire extinguishers. They did not provide a cost estimate or the distance to the closest hydrant. Commission to discuss.
- 11-07-6 CI **McCordsville – New Administrative Offices – McCordsville**
The fire alarm system that was proposed, in the previously approved variance, will not be provided. Variance 10-11-39 was to allow for the delay in water, for the proposed sprinkler system, for 2 years to allow the water company to move the water main down the road to the structure. One of the items listed to make this variance not adverse was the fire alarm system. The proponent advises that the fire alarm system is not required. Is the water company still on track with the water main project? Are there any other changes from the original variance?
- 11-07-7 DI **Fertilizer Storage Facility – Huntington** Project #350711
A 45,578 sq. ft. storage building used to receive, store and distribute the items used for fertilizer mixing and distribution will not be sprinkled as required by code. The proponent wants to also have the structure classified as an S-2 Occupancy rather than the H-4 that Plan Review has advised that it is. The Commission has determined that it does not classify buildings. The proponent has also advised that there will be altered exits from the areas of the structure not complying with code, but no details were provided. Commission to discuss.
- 11-07-8 DI **The Pour House Café – Bloomington – Basement Use**
The code required sprinkler system will not be provided, for the basement that is being converted into 4 meeting/study rooms, 1 office, a storage room and mechanical room. There is one exit from the basement. The hardship is the cost of the sprinkler system of \$55,285.00. The proponent advises that they will install a fire alarm system on both levels, costing \$5,109.19. Insufficient exits are a public safety hazard.
- 11-07-9 AI **544 E. Graham Pl. – Bloomington – Windows**
Emergency egress windows are not to code. The current windows are 4.9 sq. ft., 30.5” wide, 23.5” high with a sill height of 31” and the other window is 4.63 sq. ft., 34.25”

wide, 19.5” high with a sill height of 31”. The code calls for 4.75 sq. ft., minimum of 18” wide, 24” high and a maximum sill height of 48”. One existing window is ½” too short and the other is .11 sq. ft. too small.

- 11-07-10(a)(b)(c)(d)(e) **Ivy Tech Corporate College and Conference Center – Indpls.**
- C (a) *Structural steel columns in the exterior walls have less than the 2 hour rating required by code. The auditorium was installed to replace the pool in 1995 and material to give the rating was not installed. The columns do have a layer of 5/8” Type “X” gypsum board. The proponent advises a sprinkler system will be provided throughout the building which is currently partially sprinkled now. Commission to discuss.*
 - C (b) *The fireproofing originally installed in the 13 story structure will be completed on the floors other than 9, 10, 11, and 12 by August 2012. Floors 9 – 12 will be completed after the current tenants vacate the property. The hardship is the feasibility of doing the work while the area is occupied. When do the current tenant leases expire? Commission to discuss.*
 - NVR/C (c) *Type I and II hoods will not be provided for the residential ranges being installed in the kitchenettes on floors 9 – 12. These rooms are sleeping units and not dwelling units. Are these hood systems required in these locations? Commission to discuss.*
 - C (d) *The existing means of egress for ½ of floors 9 – 12 will be affected during the proposed renovation of the structure. Temporary means of egress will be provided as necessary to accommodate the tenants. Commission to discuss.*
 - A (e) *The existing occupant use hose station cabinets will be removed as part of the project.*
- 11-07-11 BI **Pilgrim Lutheran Church – Carmel** Project #350769
A floor opening of 770 sq. ft. between the 2 stories will not be provided with the code required close spaced sprinklers or the 18” deep draft curtain around the opening. The hardship is the cost to provide. No estimates were provided. Commission to discuss.
- 11-07-12 CI **McDonald’s #13-0396 – Indianapolis**
The code required sprinkler system will not be provided for an A-2 with an occupant load over 100. The proposed occupant load will be 143. This is an addition of 1,163 sq. ft. to the current 4,656 sq. ft. restaurant. Commission to discuss.
- 11-07-13(a)(b)
- CI **Girl Scouts Sycamore Valley Camping Unit – Lafayette**
 (a) *The code required NFPA 13R sprinkler system will not be provided in the R-1 Occupancy. This is a 4,452 sq. ft. building with sleeping rooms, kitchenettes, dining area and restrooms. The proponent advises that they will utilize an NFPA 13D sprinkler system instead. The proponent advises the hardship is the amount of water needed for the 13R system. Commission to discuss.*
 - CI (b) *Type I hoods will not be provided as required by code in the kitchenettes, over the residential ranges. The proponent advises that they will install residential type hoods. The hardship is the estimated cost of \$45,755.00 for the hoods. What about UL 300 hoods? Commission to discuss.*

- 11-07-14 C **Mays Chemical Company – Indianapolis**
A wall constructed in 1999 was previously classified as a 4 hour fire wall but does not end at the roof as required by code and has steel columns in the wall. The proponent advises the structure is fully sprinkled. The hardship is the cost to create a 4 hour structurally independent fire wall. Commission to discuss.
- 11-07-15 CI **Lilly Materials Center – Indianapolis**
Activation of the water flow alarm sends a signal to the Lilly Fire command Center and does not activate the local fire alarm in the structure. This has been an ongoing operation for Lilly’s for years and they wish to maintain this campus wide.
- 11-07-16 CI **Lilly Technology Center North – Indianapolis**
 Same as 11-07-15
- 11-07-17 CI **Lilly Technology Center South – Indianapolis**
 Same as 11-07-15
- 11-07-18 CI **Lilly Corporate Center – Indianapolis**
 Same as 11-07-15
- 11-07-19 CI **Avon – Kroger Store**
A 54,000 sq. ft. building will be expanded to 80,000 sq. ft.. The building is Type IIB construction and the code requires Type IIA construction to allow unlimited area. The proponent is checking on alternatives. Commission to discuss.
- 11-07-20 NVR **Crowne Plaza Hotel – Indianapolis**
There are 4 existing Won doors in the existing 3 story opening that will be taken out of service and the storage doors will be fixed in the closed position. The building is fully sprinkled with multiple exit routes. The proponent advises that these doors are not in a fire assembly, so there’s no apparent need for a variance.
- 11-07-21 AI **Ball State North Campus – Athletic Buildings – Muncie**
The proposed restroom and operations booth buildings will not be following the Energy Code as required by code. These spaces will be only slightly heated when in use during sporting events.
- 11-07-22 BI **Village Center Mixed Use Building – Indianapolis**
A 3 story opening will not meet the opening requirements per the code. The code requires the openings not to exceed 2 times the projected area of the stair on each floor. The 2nd floor will be 2.3 times and the 3rd will be 4.2 times. The proponent advises that they will install 18” draft curtain and a sprinkler curtain as required for an escalator.

- 11-07-23 CI **D & K Enterprises – Sullivan**
The code required sprinkler system will not be provided. The structure is a Type II-B non-rated pre-engineered steel building that exceeds 12,000 sq. ft. They will be manufacturing plastic field tile in 20' lengths. Are the alternatives enough?
- 11-07-24 B **Carmel Lutheran Church – Narthex Addition – Carmel**
The current A-3 Occupancy of Type V-B Construction is over area for a non-sprinkled building. The proposed addition of 2,600 sq. ft. Narthex would require the entire structure to be sprinkled. The proponent advises that they will sprinkle the new addition and install close spaced sprinkler curtains along the connection to the existing building.
- 11-07-25(a)(b)(c) **Lilly K150 – Reach Line – Indianapolis**
 CI (a) *A current building classified as an F-1, S-1 & B Occupancy will have a 2nd level addition requiring it to be Type II-A construction. The request is to allow the building to be classified as an unlimited area building with Type II-B construction. Commission to discuss.*
 CI (b) *The existing fire walls do not meet the current requirements of the code for fire walls. The proponent advises to see the attached paperwork. None submitted with application. Commission to discuss.*
 CI (c) *The fire resistive joint system design, as listed, will not be followed, but a system designed by Hilti will be utilized, as described in the attachments. Commission to discuss.*
- 11-07-26 C **Van Buren St. – Building Renovation – Columbia City**
The code required sprinkler system for a 3 story structure with an “A” Occupancy on the first floor will be installed in phases. The proponent advises the 2nd floor will be sprinkled now and the 1st and 3rd floors will be done after they are leased and occupied. The second floor will be 1/3 “B” Occupancy, offices and the rest “A” Occupancy, reception hall and meeting area. Commission to discuss.
- 11-07-27(a)(b)(c)(d) **IU Neurosciences Research Building – Indianapolis**
 C (a) *The 2 hour fire barrier being provided between the proposed 5 story research building and the IU Health Clinic will be a “party wall” that is not allowed to have any openings in it. There will be a single door opening connecting the buildings in the basement, 1st & 2nd floors. Both structures will be sprinkled. The hardship is the inability of pedestrian traffic to go between buildings without going outside. Commission to discuss.*
 C (b) *A 5 story convenience stair will be installed, but the code only allows a 4 story stair due to the seminar room “A-3” on the first floor and the “H-3” generator room in the basement. Commission to discuss.*
 C (c) *A mechanical penthouse will be provided that will be too large to comply with code as a mechanical penthouse, so it constitutes a story. Code allows 33% and the penthouse will be 58%. The penthouse will be sprinkled. Commission to discuss.*
 C (d) *Solvent quantities being used in the research labs on the 4th and 5th floor will exceed the code allowed amounts. The amounts will equal 25% of the exempt amount in each control area on each floor. The code allows 12.5% of the exempt amounts per control*

area. This relates to 120 gallons of Class IB solvents in each control area per floor. The hardship would be a functional and operational hardship. Commission to discuss.

- 11-07-28 CI **Pocket Billiards – Griffith**
A sprinkler system will not be provided for this 2 story with basement “A-3”, as required by code. The hardship is the cost of \$59,000.00 to install the system. Commission to discuss.
- 11-07-29 C **Plainfield High School – Plainfield**
A secondary egress corridor has a 30’ dead end. The code of record allowed 20’ dead end. The proponent advises that the 2009 IBC and NFPA 101 both allow a 50’ dead end in sprinkled buildings. This project was under the 2003 IBC. Is the hardship sufficient to offset the safety hazard? Commission to discuss.
- 11-07-30 CI **Jennings Storage Facility – Greenfield**
The Chapter 34 analysis for the building has been done and the current construction has wood to hold the steel siding, making it noncompliant for Type III-B construction, which would prevent the building score from being compliant. This was an 84 Lumber facility that they are converting into the storage facility. Commission to discuss.
- 11-07-31(a)(b)(c) **Lilly US Affiliate – K145 – Renovation – Indianapolis**
C (a) *The existing structure does not comply with the code of record for allowable area and height. The 1998 IBC allowed a 2 story structure, but not a 3 story, for the II – 1 hour construction. The code allows 13,500 sq. ft., but the structure is approximately 21,600 sq. ft. The structure complies with the current IBC requirements for allowable height and area. Commission to discuss.*
C (b) *The existing 4 hour fire wall separating 2 buildings does not comply with the code of record for termination. The wall terminates at the lower roof rather than extending 30” above the lower roof. There was a previous variance issued for this, but the proponent wishes to bring this back with the request to permit the current code for the evaluation of the existing height and area in variance (a). Commission to discuss.*
C (c) *The existing monumental stair connecting floors 1 through 3 does not comply with the code of record. A variance was issued for this, but the proponent wishes this to be brought back up as part of consideration of variance (a).*
- 11-07-32(a)(b) **Lilly US Affiliate – Addition Renovation – Indianapolis**
CI (a) *The proposed addition will not comply with the current Energy Conservation code for glazed area in the exterior walls of the addition. The proponent has submitted a letter from a design engineer explaining details of alternatives they are going to use to reduce energy usage. Commission to discuss.*
CI (b) *There are 2 existing fire walls that separate buildings K172 and K171 and K145. The 4 hour fire wall separating K171 and K145 does not comply with the structural stability requirement of the code. The proponent will do some upgrading to this area to improve the safety. Commission to discuss.*
- 11-07-33 A **577 E. Graham Place – Bloomington – Windows**

The emergency escape window is ½” to small to meet the code of record.

11-07-34(a)(b)(c)(d)(e)(f)(g) **PGI Convention 2012 – LaPorte**

General question: Are all of the variances for a specific date and location?

- CI (a) The request is to allow compliance with Section 8.2.12 in lieu of compliance with Section 8.2.10.1. What is the hardship?
- CI (b) Request is to allow non-compliance with Section 8.1.3.4 and allow use of applicant’s guidelines. What is the hardship?
- CI (c) What’s the variance request? It’s not clear from the information provided.
- CI (d) The request is to allow non-compliance with Sections 4.6.2 (1) and (2). What is the hardship?
- CI (e) The request is to allow non-compliance with Section 4.5.1, 4.5.2 and 4.5.3. What is the hardship?
- CI (f) Request is to omit compliance with all of Section 4.2, as amended. What is the exact nature of non-compliance? What is the hardship?
- CI (g) Request is to omit compliance with all of Section 4.1.7. What is the exact nature of non-compliance? What is the hardship?

11-07-35(a)(b) **St. Alphonsus Catholic Church Parish Hall - Zionsville**

- CI (a) *A kitchen is being added to an existing A-3 structure and the request is to omit the required sprinkler system for the new addition, which will be reclassified to an A-2. A 2 hour fire barrier will be installed to separate the structure rather than a 2 hour fire wall. The addition will not exceed 5,000 sq. ft. in area or have an occupant load in excess of 100. Commission to discuss.*
- CI (b) *Renovations being done to 3 buildings, the church, parish hall and education building will be to buildings that will not comply with the energy code. How don’t they comply? When were these buildings built? What is the hardship? Commission to discuss.*

11-07-36(a)(b)(c) **Columbus Office Expansion – Columbus**

- CI (a) *The atrium clerestory roof of the 5 story structure will be approximately 85’ high. The code only allows 75’ in a Type IIB sprinkled structure. Commission to discuss.*
- CI (b) *There will be a non fire rated exterior wall and unprotected openings in the wall on the property line and the code requires exterior walls to be at least 1 hour rated without openings. Are the proponent’s alternatives enough?*
- CI (c) *An emergency voice communication system, as required by code, will not be provided for the structure. Commission to discuss.*

11-07-37 BI **Camp Lutherhaven – New Camp Building – Albion**

A new 1200 sq. ft. cabin with 3 sleeping areas will not be provided with the code required NFPA 13R sprinkler system. The proponent advises that they will install an NFPA 13D sprinkler system.

11-07-38 A **St. Joseph High School – South Bend**

The outdoor grandstand will not be provided with a manual fire alarm system with an emergency voice/alarm communication system as required by code. Has been approved in the past.

- 11-07-39 CI **Westhaven Apartments – Phase 2 – Buildings 1,2,3 – Zionsville** Project #351503
The code required vestibule will not be provided at the building entrances on these new buildings. The building has exterior stairs and unconditioned corridors that are open at each end to the exterior. Commission to discuss.
- 11-07-40 C **1030 N. Central Ave. – Renovation – Indianapolis** Project #350439
The sprinkler system required for the entire structure being converted from an A-3 to B/R-2 occupancy will not be provided. The proponent advises that an NFPA 13D sprinkler system will be provided for the expanded 540 sq. ft. area only. The proponent advises that the Chapter 34 evaluation passed for 87% of the building but no score sheets were submitted. Commission to discuss.
- 11-07-41(a)(b) **Indianapolis Automotive Maintenance Shop – Indianapolis** Project #351871
 CI (a) *A new 1 story with mezzanine facility will have non-accessible elements and spaces on the mezzanine in violation of Chapter 11.* The proponent advises that the mezzanine is not open to the public or visitors, but is designed for the mechanics for lunch breaks or supplies. Commission to discuss.
 AI (b) *A vestibule will not be provided at the building entrances as required by code.* The proponent advises that the facility has 23 overhead doors that will be opened during hot and cold weather. This is also a semi-conditioned space, 50 to 60 degrees during the winter and ventilated during the warm months.
- 11-07-42(a)(b) **Fertilizer Storage and Blending Building – Poseyville** Project #349406
 CI (a) *The building is over area for an F-1 occupancy; the code allows 14,875 sq. ft. and the building is 17,480 sq. ft.* The hardship is that the building is completed and ready for occupancy. Project is on hold in Plan Review for a number of filing deficiencies. Commission to discuss.
 CI (b) *A sprinkler system will not be provided, as required by code for an F-1/S-1 occupancy over 12,000 sq. ft.* The proponent advises that the hardship is the structure is not heated and if these products become wet they turn into a large brick. Commission to discuss.
- 11-07-43(a)(b)(c) **Hanna Haunted Acres – Indianapolis**
 CI (a) *Two new haunted houses (special amusement buildings) will be constructed, without sprinklers being provided, as required by code.* Are the alternatives enough for the protection of the public? The hardship is the location of city water (approximately ¼ mile) and the structure will have only a roof and no side walls.
 CI (b) *The request is to use trailers, as has been done for the last 6 years instead of permanent structures.* Are the alternatives for the protection of the public? The hardship is the cost to bring the trailers into compliance for a Class I structure.
 CI (c) *The request is to allow tents to be erected for a period of 90 days rather than the code allowed 30 days.* The tents will be used for 25 days. Are the alternatives for the tents enough for the protection of the public?

- 11-07-44(a)(b) **Delco Foods – Expansion – Indianapolis**
- C (a) *The code required fire department access road, to within 150’ of every portion of the building, will not be provided for the new freezer and high piled storage addition. The addition is 14,000 sq. ft. and the 100’ of new exterior wall on the east and a portion of the north sides of the addition will be beyond the code requirements. The hardship is the tight site on which the structure is located.*
- C (b) *The fire department access doors required by code every 100’ will be one door short. The space where the door should go will be 172’ rather than the 100’. The hardship is the cost to install a door in the freezer.*
- 11-07-45 AI **Plainfield Recreation Center – Expansion – Phase II** Project #352028
- The code required 2.0 hr. turnover rate for a lazy river will not be provided. The turnover rate will be 2.9 hr. The proponent advises this is within industry standards and will not be adverse. The design was created prior to the effective date of the new Swimming Pool Code, but funding delays resulted in it being filed 30 days after the effective date. The hardship is the increase in a second regeneration filter and a building expansion would cost an additional \$150,000.00 not including schedule delays.*
- 11-07-46(a)(b) **Notre Dame – Plunge Pool**
- CI (a) *The code required guard rail will not be provided around the surface of the plunge pool as required when the deck is over 30”, the deck is 36” above the surface. This is a therapeutic pool used by the football team and will be used under staff supervision at all times. Many of the athletes will enter the pool by sitting on the deck and pivoting around into the pool. The guard rail would render this entry unusable. Is this pool equipment, rather than a Class 1 structure? Commission to discuss.*
- CI (b) *The steps going to the deck will not meet the code for rise. The riser height will be 12” and a maximum of 7” is allowed by code. The pool use if for football players as stated above. The steps are not part of the pedestrian path or means of egress. The hardship is complying with the riser height would necessitate additional steps to project out further from the pool. Is this pool equipment, rather than a Class 1 structure? Commission to discuss.*

