



CITY OF FISHERS AGENDA

BOARD/COMMISSION: Board of Zoning Appeals - Fall Creek

DATE: 11/20/2025 at 6:00 PM

**ADDRESS: Fishers Municipal Center: Nickel Plate Conference Room,
1 Municipal Drive, Fishers, IN 46038**

Members of the public are encouraged to [submit comments to the board via this form](#) before 12 p.m. on the day of the meeting. Members of the public may [stream the live meeting online](#).

See the list of board members at FishersIN.gov/FCBZA.

- 1. Call to order / Pledge of Allegiance**
- 2. Roll Call**
- 3. Approval of Previous Minutes**
 - a. FCBZA Minutes - 4-24-25
- 4. Public Hearings**
 - a. **Albert Accessory Structure Setback**
Parcel: 13-11-32-00-10-002.000
Address: 10418 E 116th St
Case: VA-25-18
Request: Consideration of a Development Standards Variance from Section 6.2.2.C.2. of the City's Unified Development Ordinance (UDO) to allow an accessory structure setback of 4 feet.
Petitioner: Mark Albert (albudracr@gmail.com)
Planner: Grace Wiley (wileyg@fishersin.gov)
- 5. Old Business**
- 6. New Business**

7. Staff Communication

**a. FC Board of Zoning Appeals
6:00 PM**

- January 29, 2026
- February 26, 2026
- March 26, 2026
- April 23, 2026
- May 28, 2026
- June 25, 2026
- July 23, 2026
- August 27, 2026
- September 24, 2026
- October 29, 2026
- November 19, 2026
- December 17, 2026

8. Board Signatures – Findings of Fact

9. Adjournment

CITY OF FISHERS
BOARD OF ZONING APPEALS - FALL CREEK DIVISION
Fishers Municipal Center- Nickel Plate Conference Room
MINUTES
April 24, 2025

The Fall Creek Board of Zoning Appeals convened at 6:00 p.m.

A roll call was taken. Members present: Steve Richards, Chris Huck, Rich Bassett, Joel Fenske. Others present: Rodney Retzner, Lindsey Bennett, Hatem Mekky, Ross Hilleary, Christy Cashin, Kay Prange, Paul Walters, and the Attendees on the Sign-in Sheet below.



Sign-In Sheet
FCBZA 4-24-25 Noct

Mr. Richards confirmed quorum and called the meeting to order.

Minutes from the October 10, 2024 meeting were approved, 4-0. Mr. Bassett made a Motion to approve, seconded by Mr. Fenske.

Elections:

Mr. Richards opened the meeting to Nominations.

Mr. Fenske nominated Steve Richards as President, seconded by Rich Bassett. The nomination passed, 4-0.

Mr. Richards nominated Rich Bassett as Vice-President, seconded by Mr. Fenske. The nomination passed, 4-0.

Mr. Bassett nominated Joel Fenske as Secretary, seconded by Mr. Richards. The nomination passed, 4-0.

PUBLIC HEARINGS:

Parcels: 13-11-33-00-00-011.000

Address: 11215 E 121st St

Case: VA-25-4

Request: Consideration of a Land Use Variance from Section 5.7.2.C. of the City's Unified Development Ordinance (UDO) to allow a landscaping company as a home occupation that will store five (5) vehicles and five (5) trailers on the property, where only one (1) home occupation vehicle is allowed.

Petitioner: Jeffrey Heinzmann (jeff@heinzmannlaw.com)

Planner: Christy Cashin (cashinc@fishers.in.us)

USE VARIANCE:

Jeffrey Heinzmann of the Heinzmann Law Office presented the two variance requests. Both variances were presented together and discussed together and individually for the full meeting.

Mr. Heinzmann presented that this is similar to VA-19-3 which was approved in 2019. The Petitioner is asking for a 60-ft wide driveway. The Staff – proposed site plan won't work. 5 vehicles and 5 trailers need to be accommodated. Asking for a secondary access curb cut on Hoosier Rd. Storage would move behind the house. The Petitioner is NOT willing to annex.

Nate Nocton, the property owner, explained his perspective on the variance requests from a family home perspective and a business owner perspective.

During the hearing, Petitioner noted that the Property was acquired for residential use but he had been operating the landscape company and storing equipment on the Property for over twelve (12) years. Petitioner also discussed the considerable, and unexpected, growth the landscaping company has experienced and his realization that additional growth of the landscape company will result in the need to move company operations to real estate more suitable for operations. Petitioner also espoused various benefits to the City of Fishers by the landscaping company being operated at the Property; however, Petitioner adamantly opposed annexation of the Property, even though the Property is surrounded by parcels all within the boundaries of the City of Fishers and receives city services, regardless of the Petitioner's denial of that such services are utilized.

At hearing, the Board discussed moving the landscaping company to another location, more suitable to such operations. Petitioner acknowledged that the current operations, employees and equipment are the maximum amount that are able to be operated at the Property; however, Petitioner believes that he can continue operations at the Property and that there are no, immediate needs to expand beyond current operations. Further, current revenue would not be able to support such a move at this time such that, without the variance, the Petitioner would be at risk of having to terminate operation of the landscaping company altogether. Public comments received prior to the hearing were in support of the Petitioner and, in fact, lauded the Petitioner and the minimal impact the operations of the landscaping company have had on the surrounding property owners.

Christy Cashin presented the Staff Report presented at hearing and gave no recommendation with respect to approval or denial of the variance request. Staff did, however, recommend various conditions of approval should the Board approve the use variance request. Staff also presented sketches of a wider driveway and extended driveway that would be approved as part of the use variance to allow for maneuverability and operations by the landscape company; however, such sketches did not expand the proposed curb cut, which is the subject of the related variance under VA-25-5, or the proposed curb cut on Hoosier Road, which is the subject of negotiations between the Petitioner and the City of Fishers, unrelated to this variance.

Public Hearing:

Mr. Richards opened the Public Comment portion of the meeting.

Karissa Mayol-(11300 E. 121st St.) – Positive recommendation for the business in their neighborhood.

Ed Nocton (7175 U.S. 35)- Nate's father- he knows what he's talking about.

Kirk Richmond (10529 Greenway Dr.)- positive recommendation. Advanced Turf owner.

Shelley Harder (11960 Bird Key Bd.-the City needs to deal with it. A family is involved.

Emily Quan (12296 Sagamore Winds Dr.)- has no issues with this

Don Harder (11960 Bird Key Bd.)- safety seems to be a fair compromise

Mason Armstrong (12025 Hoosier Rd.)- Nate has his full support.

Michael Hoff(12003 Hoosier Rd.)- have some sympathy for the situation.

Mr. Richards closed the Public Hearing.

Mr. Richards asked for a Motion. Mr. Bassett made a Motion to approve with the listed conditions, seconded by Mr. Fenske. The Motion was approved, 4-0.

After hearing the Fall Creek – Board of Zoning Appeals hereby issues the following decision and related findings of fact:

(1) Approval of this variance will not be injurious to the public health, safety, morals, and general welfare of the community, because all current structures are already in existence and the operation of the landscape company out of the Property has been a non-conforming use with no effect on any of these factors.

(2) The use and value of the area adjacent to the property included in the variance will not be affected in a substantially adverse manner, because the landscaping company has already been in operation and any effect on use and value of the adjacent area, if any, has long since been realized. Additionally, the

conditions placed on the approval of this variance with respect to paving, additional storage space for vehicles and screening should increase the value of the adjacent areas.

(3) The need for the variance does arise from some condition peculiar to the property involved, because the Property is a substantially larger lot than most residential properties and allows for the operations of the landscape company and but for the requirements of the UDO the landscaping company would be allowed to continue operations and, without approval, the landscaping company would likely have to terminate operations.

(4) The strict application of the terms of the zoning ordinance will constitute an unnecessary hardship if applied to the property for which the variance is sought, because the discontinuance of the nonconforming use of the Property, if this variance were not approved, would result in the likely termination of the landscaping company's operations and the operations have already been on the Property as a nonconforming use.

(5) The approval does not interfere substantially with the comprehensive plan, because although the proposed use on a residential lot is not in accordance with such comprehensive plan, such nonconforming use on the Property is not a substantial interference with the plan.

***** DECISION OF THE BOARD *****

IT IS THEREFORE the decision of the Fall Creek – Board of Zoning Appeals that the use variance request and application for **Docket VA-25-4, as filed by Jeffrey Heinzmann, of Heinzmann Law Office LLC, on behalf of property owner, Nathan E. Nocton**, is hereby APPROVED based on the foregoing findings and subject to the following conditions:

1. All driveway, parking and storage areas will be substantial as shown in the sketches proposed by City Staff at hearing, unless the approval of VA-25-5 and success in obtaining an additional curb cut on Hoosier Road result in additional areas for driveway, parking and storage.
2. All driveway, parking and storage areas shall be paved.
3. Any gravel that is currently installed outside of the allowed paved area, shall be removed and returned to grass.
4. No parking or storage will be allowed on grass.
5. The tree line on the southern edge of the property shall be preserved.
6. All vehicular and outdoor storage related to the business shall be stored behind the gate along 121st Street, to include employee vehicles stored on the Property during the day when the landscaping vehicles and trailers on not on the premises (which number of employee vehicles cannot exceed five (5), per the variance request).
7. All outdoor storage must comply with Section 6.10.4. of the City's UDO; specifically, outdoor storage must be screened from Hoosier Road in compliance with Section 6.10.4.D of the City's UDO.
8. The approval of this use variance runs with the current owner of the Property and any change of ownership of the Property will result in immediate revocation of the use variance.
9. An approval letter and relative documentation must be recorded on the Property with the Hamilton County Recorder's Office.

11215 E. 121st Street Development Standard Variance

Parcels: 13-11-33-00-00-011.000

Address: 11215 E 121st St

Case: VA-25-5

Request: Consideration of a Development Standard Variance from Section 6.4.3. of the City's Unified Development Ordinance (UDO) to allow a 60 ft wide driveway entrance at back of curb or edge of pavement, where a 34 ft wide driveway entrance is allowed, and a 50 ft wide driveway at back of curb or edge of pavement, where a 24 ft wide driveway is allowed.

Petitioner: Jeffery Heinzmann (jeff@heinzmannlaw.com)

Planner: Christy Cashin (cashinc@fishers.in.us)

DEVELOPMENT STANDARDS VARIANCE:

During the hearing, Petitioner showed pictures of the existing driveway which has been in place since the 1970s and continues as non-conforming to-date. Petitioner also discussed changing conditions with an anticipated roundabout at the intersection of 121st Street and Hoosier Road, and anticipated sidewalks and the effect thereof on the existing driveway. In essence, the existing driveway will no longer be a pullthrough and will require additional parking and surface area to safely maneuver vehicles and trailers and minimize the effect thereof on both the safety and aesthetics of the area. Petitioner additionally argued that the proposed width is based on the width needed to access the existing garage and still be able to access a proposed, extended driveway to extend to the side and behind the existing structures. Petitioner also showed various examples of other residential properties under the jurisdiction of the Board with driveways larger than what is proposed at similarly-sized residential lots, albeit in more rural areas of the township. Petitioner expressed the need for a much wider driveway as the loss of the second access would not allow for adequate maneuverability of vehicles and trailers given the length of such vehicles and associated trailers. During the hearing on the related use variance, Petitioner noted that the Property was acquired for residential use but he had been operating the landscape company and storing equipment on the Property for over twelve (12) years, during which the company has experienced considerable, and unexpected, growth. Petitioner also espoused various benefits to the City of Fishers by the landscaping company being operated at the Property; however, Petitioner adamantly opposed annexation of the Property, even though the Property is surrounded by parcels all within the boundaries of the City of Fishers and receives city services, regardless of the Petitioner's denial of that such services are utilized. City Staff recommended against the variance and proposed only allowing what is already allowed under the UDO, with the exception of increasing the driveway curb cut to a thirty-six (36) foot allowing for additional driveway and storage to extend behind the current structures in place in accordance with, and as shown, in an accompanying sketch presented by staff at hearing. These recommendations were based, in large part, on recommendation by the City of Fishers Director of Engineering due to safety concerns with respect to the roundabout to be constructed and the ever-increasing traffic flow in the area. At hearing, the City of Fishers Director of Engineering discussed the need to keep the curb cut width to that suggested by City Staff or the roundabout design would have to change. Further, the City of Fishers Director of Engineering expressed concern that the proposed, the sixty (60) foot width, could possibly confuse pedestrians and drivers causing unintended interaction between the two in the area of that driveway. If the Board were inclined to allow the variance,

however, City Staff recommended several conditions be placed on the approval.

At hearing, the Board discussed moving the landscaping company to another location, more suitable to such operations. Petitioner acknowledged that the current operations, employees and equipment are the maximum amount that are able to be operated at the Property; however, Petitioner believes that he can continue operations at the Property and that there are no, immediate needs to expand beyond current operations or to expand the driveway or access further other than a related curb cut request to the City and driveway continuing around the Property to such additional curb cut, if approved, none of which is the subject of this variance request. The Board also discussed the safety of the proposed, expanded curb cut and the effect thereof on the currently-proposed roundabout. The City of Fishers Director of Engineering responded that drainage, design and safety would be affected but that some expansion beyond the allowance of the UDO restrictions could be allowed without substantial, adverse effect. Public comments received prior to the meeting were in support of the Petitioner and stated that the request seemed reasonable based on the land being taken for the roundabout and the loss of Petitioner's current drive-through driveway. Specifically, the neighbor directly to the south of the Property, and the adjacent landowner arguably most effected by the variance request, gave full support to Petitioner's request. Public comments additionally lauded the Petitioner and the minimal impact the operations of the landscaping company have had on the surrounding property owners. There were no negative comments received either prior to hearing or at hearing from the public.

Mr. Richards made a Motion to approve with the following conditions, seconded by Mr. Fenske. The Motion was approved, 3-0-1, with Mr. Bassett abstaining from the vote.

After the public hearing, the City of Fishers – Board of Zoning Appeals hereby issues the following decision and related findings of fact:

- (1) The approval will not be injurious to the public health, safety, morals, and general welfare of the community, because the proposed expansion of the driveway would be made subject to the final approval of the City of Fishers Director of Engineering and would not be allowed to expand beyond such approved widths, taking into consideration, among other factors, the public health and safety in the area.
- (2) The use and value of the area adjacent to the property included in the variance will not be affected in a substantially adverse manner, because the expanded driveway would replace an already nonconforming driveway in place and the driveway, as expanded would be required to be paved, thereby enhancing the aesthetics in the area.
- (3) The strict application of the terms of the zoning ordinance will result in practical difficulties in the use of the Property, because the proposed roundabout at the intersection of 121st Street and Hoosier Road has the effect of taking away the existing driveway, resulting in the need for the expanded driveway requested here in order for the Property owner to continue the use of the Property in the manner to which he has become accustomed.

***** DECISION OF THE BOARD *****

IT IS THEREFORE the decision of the Fall Creek Township Board of Zoning Appeals that the variance request and application for **Docket VA-24-20, as filed by Jeffrey Heinzmann, of Heinzmann Law Office LLC, on behalf of property owner, Nathan E. Nocton**, is hereby APPROVED based on the foregoing findings and subject to the following conditions:

1. The proposed driveway entrance and driveway expansion are approved up to a maximum of 60 feet wide driveway entrance on 121st Street and an accompanying 50 feet wide driveway but limited to final widths as approved by the City of Fishers Director of Engineering and final curb cut approval for the driveway entrance by resolution of the Fishers Board of Public Works & Safety, which board supervises the streets, alleys, sewers, public grounds, and other property of the City, pursuant to I.C. §36-9-6-2 and regulates the use of right-of-way through, under, or over public ways, pursuant to I.C §36-9-2-6 and which approves any open cut on certain roads,

pursuant to Fishers Code of Ordinance §94.11, including 121st street.

2. All driveway, parking and storage areas will be substantial as shown in the sketches proposed by City Staff at hearing, including any expansion as shown by sketches presented by the Petitioner modified as approved by the City of Fishers Director of Engineering.

3. All driveway, parking and storage areas, including additional driveway areas that may result as a result of the separate approval of an additional curb cut on Hoosier Road shall be paved.

4. Any gravel that is currently installed outside of the allowed paved area, shall be removed and returned to grass.

5. The tree line on the southern edge of the property shall be preserved.

6. The Approval Letter and relative documentation be recorded on the property with the Hamilton County Recorder's Office.

New Business:

Ross Hilleary presented the 2025 Rules and Procedures update for the FCBZA.

Mr. Richards made a Motion to approve, seconded by Mr. Fenske. The Motion was approved, 4-0.

As there was no other business, the meeting was adjourned at 8:00 p.m.

Respectfully Submitted by:

Kay Prange, Recording Secretary

DRAFT

Fall Creek Board of Zoning Appeals Staff Report

Meeting Date: November 20, 2025

DEPARTMENT CONTACT:
Grace Wiley (wileyg@fishersin.gov)

CASE NUMBER:
VA-25-18

PETITIONER:
Mark Albert (albudracr@gmail.com)

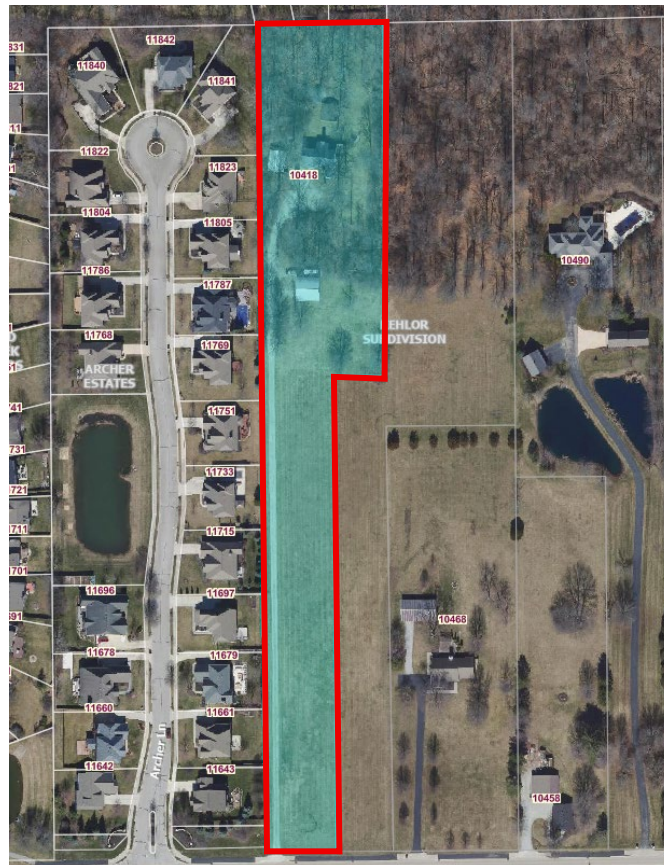
PROPERTY ADDRESS/LOCATION:
10418 E 116th St

REQUEST: Consideration of a Development Standards Variance from Section 6.2.2.C.2. of the City's Unified Development Ordinance (UDO) to allow an accessory structure setback of 4 feet.

| | | |
|--|---|--|
| APPLICABLE REGULATIONS: City's Unified Development Ordinance (UDO) | EXISTING ZONING: R2 – Single-Family Residential | FISHERS 2040: Estate Residential |
|--|---|--|

LOT SIZE: 4.45 Acres

LOCATION MAP



STAFF RECOMMENDATION

Approve, with Condition
 Continue
 Deny
 No Recommendation

Meeting Date: November 20, 2025

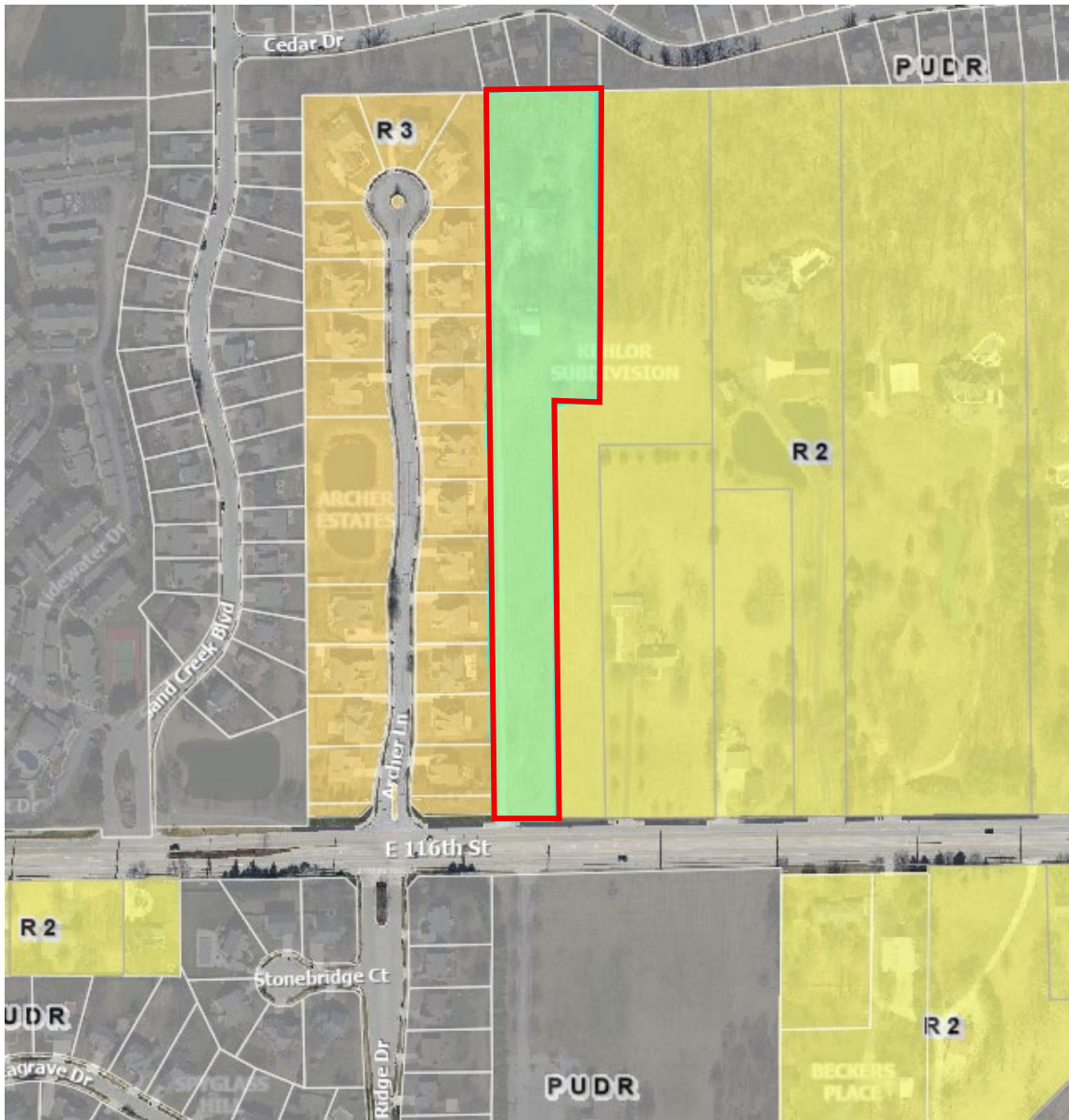
Case Number: VA-25-18

ZONING HISTORY:

This property is zoned R-2, regulated by the City of Fishers Unified Development Ordinance (Ord. #07618F).

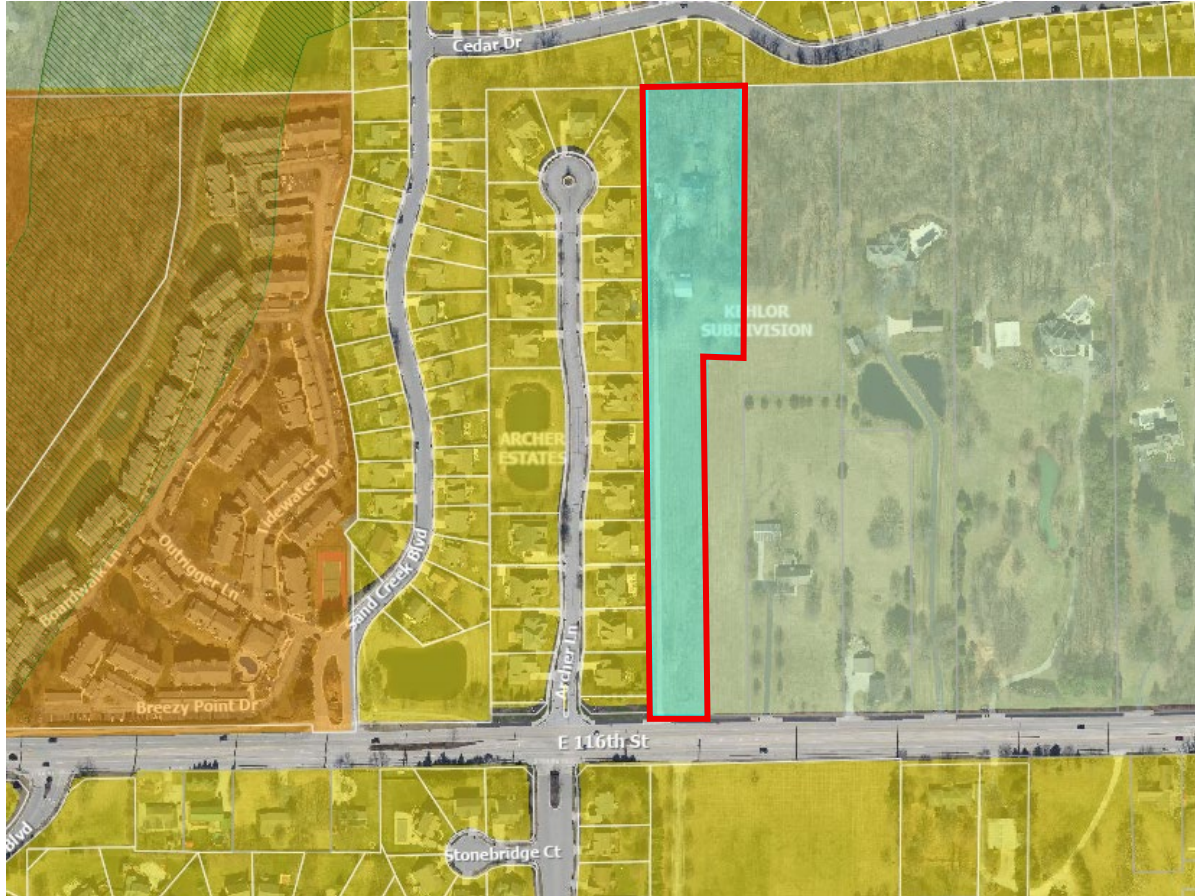
SURROUNDING LAND USE & ZONING:

- North: PUDR – single-family residential
- East: R2 – single-family residential
- South: R3 – single-family residential
- West: PUDR – single-family residential



FISHERS 2040 COMPREHENSIVE PLAN

The Fishers 2040 Plan identifies this area as Estate Residential. This variance request aligns with the comprehensive plan.



Estate Residential

PURPOSE

Establish and preserve land that is used for single-family homes on large lots, less than one unit per acre. Uses may include residential single-family development that is integrated with compatible agricultural or ecological uses.

LAND USES

- Single-family detached residential
- Agricultural uses

DENSITY/INTENSITY

- Residential development less than one dwelling unit per acre.

DEVELOPMENT FEATURES

- More pervious surface than in higher density residential areas.
- Protects environmentally sensitive areas.
- Accessory structures are permitted.
- Agricultural uses are permitted.

EXAMPLES: Geist area



This aerial image of 113th Street at Geist is an example of estate residential lots, typically much larger than one acre in size.



The photo above is an example of an estate residential home in Fishers, which typically have large front yards and considerable natural areas.

Meeting Date: November 20, 2025

Case Number: VA-25-18

SUMMARY OF PUBLIC COMMENTS:

At the time of writing this Staff Report, no public comments were received.

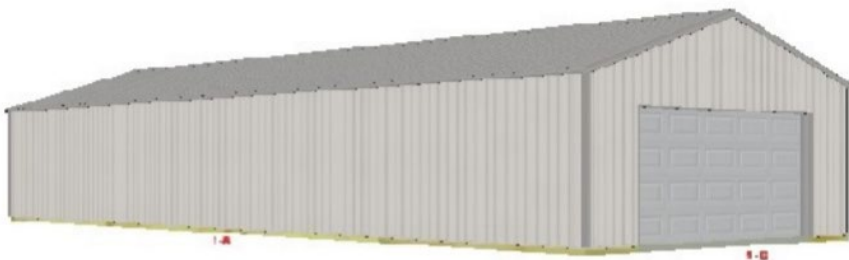
PETITION OVERVIEW:

The petitioner is requesting a Development Standards Variance from Section 6.2.2.C.2. of the City's Unified Development Ordinance (UDO) to allow an accessory structure setback of 4 feet.

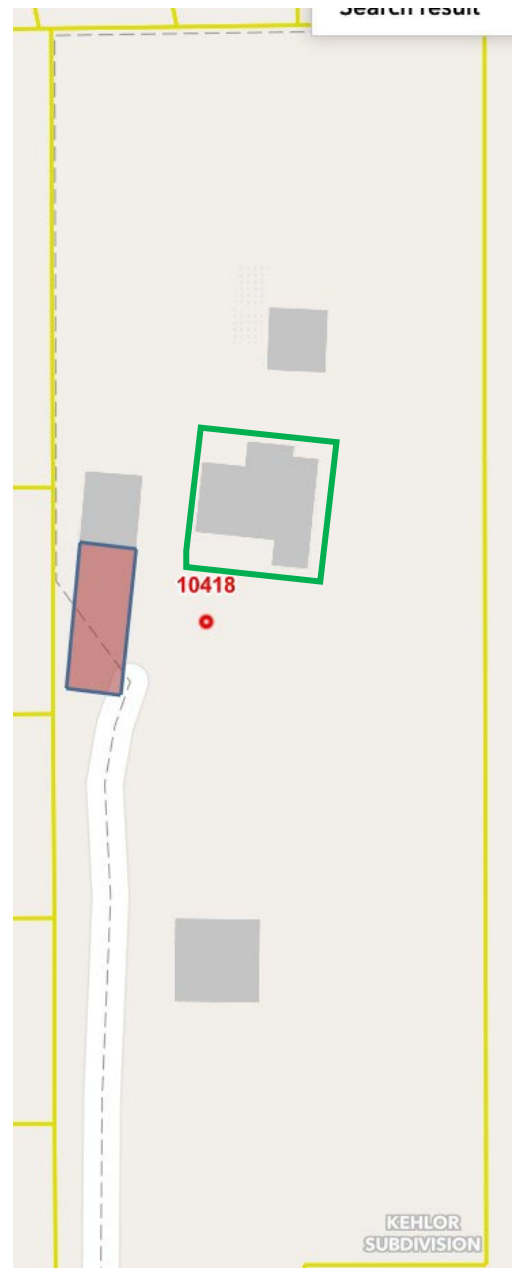
The UDO requires a side setback at least the height of the structure for accessory structures over 600 square feet. This structure would be 13 feet tall, therefore requiring a 13-foot side setback.

The proposed structure is a 24' x 64' garage, with a total area of 1,536 square feet. The location of the proposed structure is shown in red on the aerial to the right. The primary structure is outlined in green.

Renderings of the proposed garage are shown below.



Renderings of the proposed garage



Location of the proposed garage

Meeting Date: November 20, 2025

Case Number: VA-25-18

STAFF RECOMMENDATION:

Staff has NO RECOMMENDATION to the FCBZA for this variance request.

If the Board approves this Variance Staff requests the following conditions, and any others sought by the Board:

1. The Approval Letter and relative documentation be recorded on the property with the Hamilton County Recorder's Office.

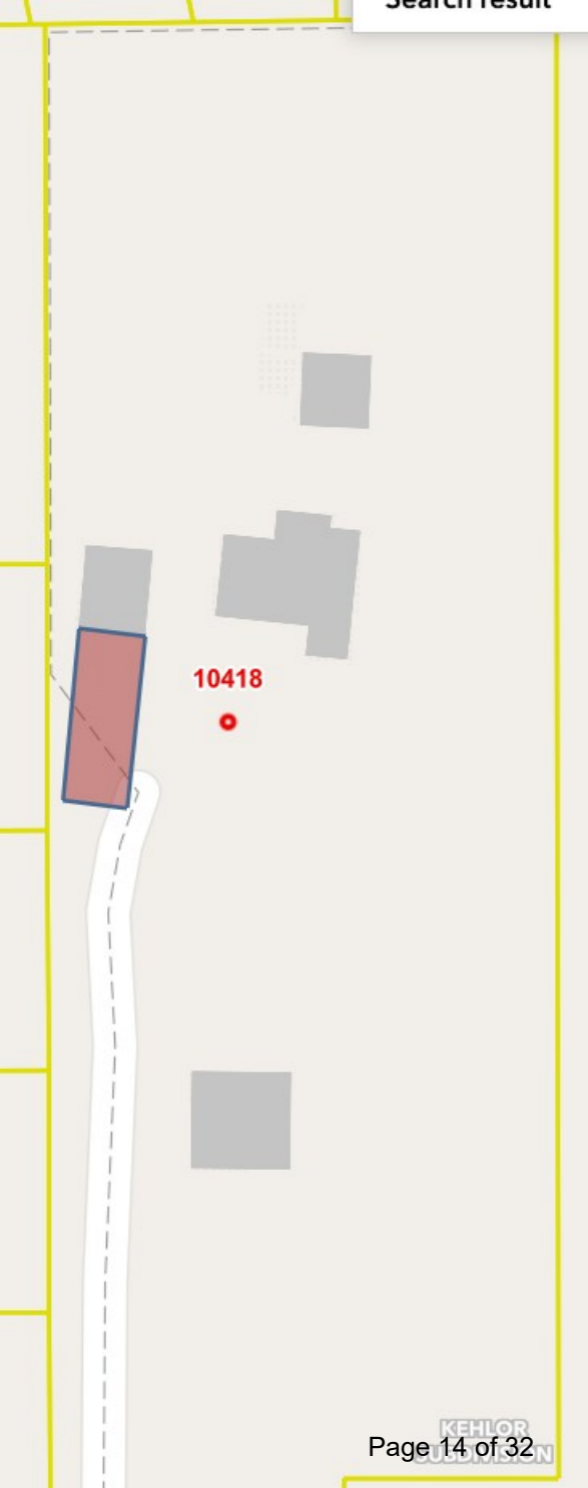
STAFF RECOMMENDATION

Approve, with Conditions

Continue

Deny

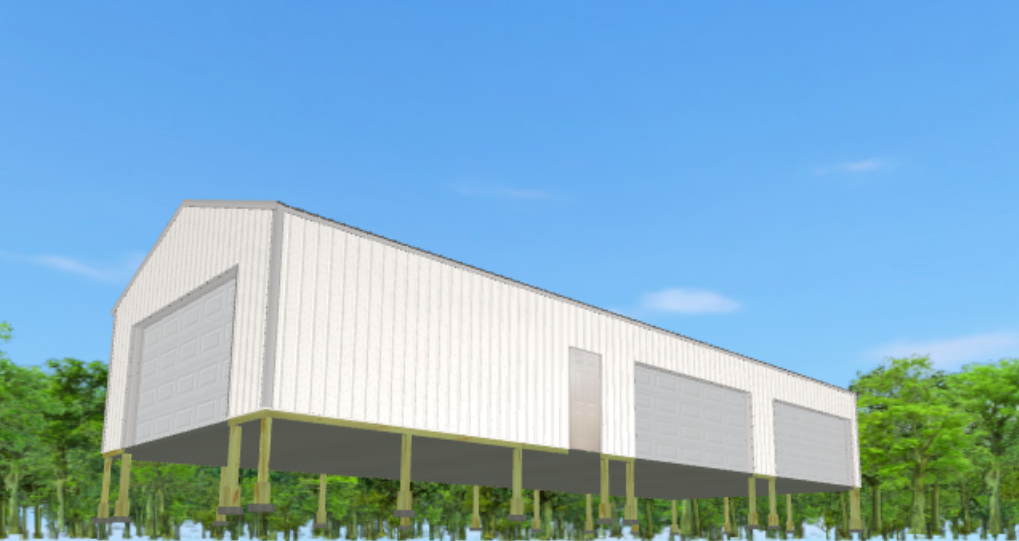
No Recommendation



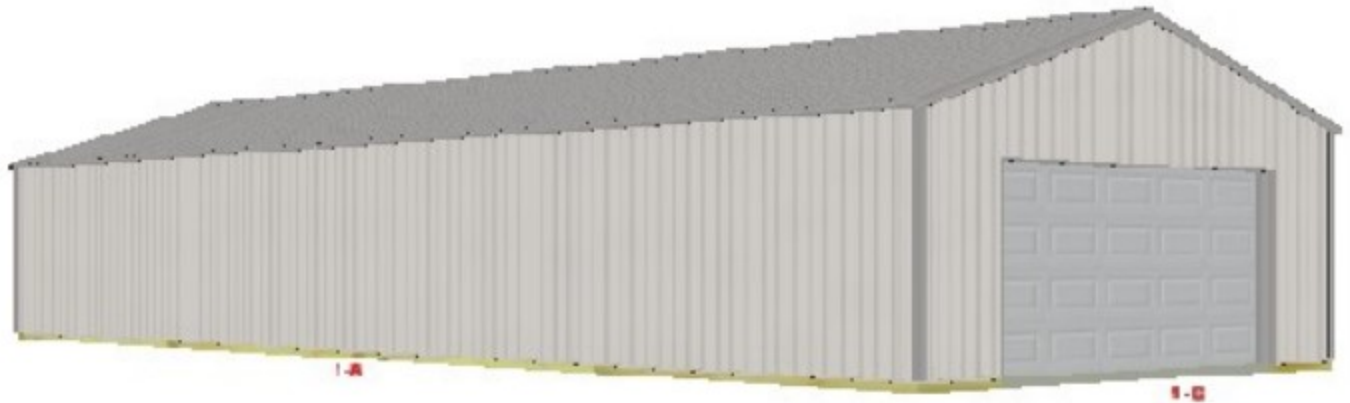
10418







Elevation Views



Date: 09/15/2025 - 12:49 PM

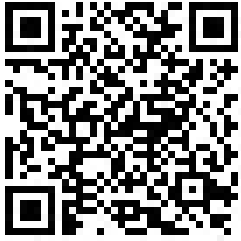
Design Name: Post Frame Design w 8 door
end

Design ID: 317151245761

Estimated price: \$21,305.27*

*Today's estimated price, future pricing may go up or down. Tax, labor,
and delivery not included.

How to recall and purchase a saved design at home



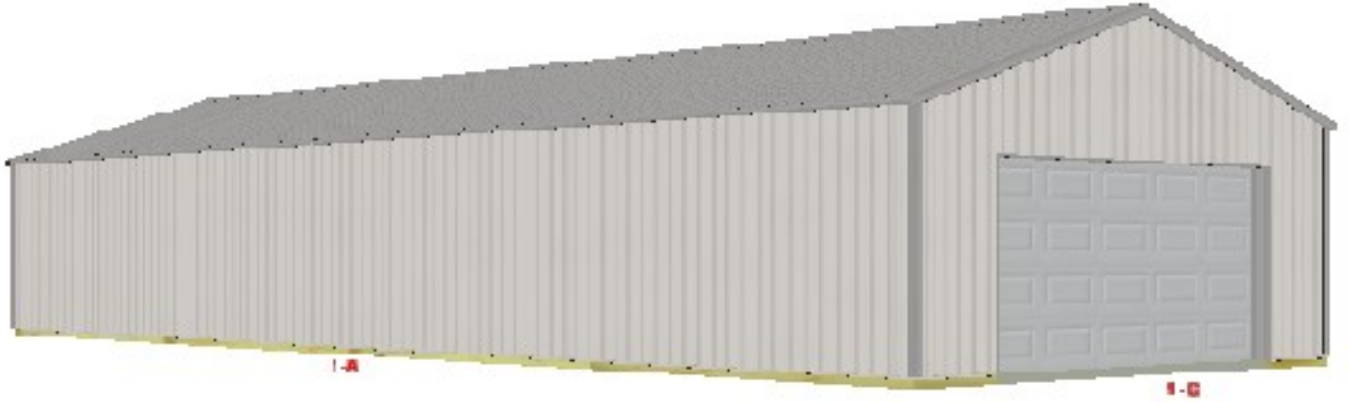
OR

1. On Menards.com, enter "Design & Buy" in the search bar
2. Select the Buildings Designer
3. Recall your design by entering Design ID:
317151245761
4. Follow the on-screen purchasing instructions

How to purchase

1. Enter Design ID: 317151245761 in the Design-It Center Building Materials Designer
2. Follow the on-screen purchasing instructions.

Elevation Views





Congratulations, you have taken the first step towards making your new post frame building a reality!

- You have selected Menards to provide you with superior products produced by Midwest Manufacturing to meet your needs. For a more detailed look at these premium products visit us on the web at www.midwestmanufacturing.com.

*Delivery charge is not included in price. Items ordered to complete your building from vendors other than Midwest Manufacturing are not available at the plant.



Building Information

| | |
|--------------------------|-------------------------|
| 1. Building Use: | Code Exempt |
| 2. Width: | 24 ft |
| 3. Length: | 64 ft |
| 4. Inside Clear Height: | 9 ft |
| 5. Framing Type: | Post Framing |
| 6. Floor Finish: | Concrete |
| 7. Floor Thickness: | 4 in |
| 8. Post Foundation: | Post Embedded |
| 9. Post Embedment Depth: | 4 ft |
| 10. Footing Pad Size: | 14 in x 4 in (Pre-cast) |

Wall Information

| | |
|-----------------------------|------------------------|
| 1. Post Spacing: | 8 ft |
| 2. Post Type: | Posts |
| 3. Girt Type: | Double |
| 4. Exterior Wall Panel: | Pro-Rib |
| 5. Exterior Wall Color: | Ash Gray |
| 6. Trim Color: | Light Gray |
| 7. Gable Accent: | No |
| 8. Sidewall A Eave Light: | None |
| 9. Sidewall B Eave Light: | None |
| 10. Wall Fastener Location: | In the Flat |
| 11. Bottom Trim: | Yes |
| 12. Eave Trim: | Yes |
| 13. Gradeboard Type: | 2x8 Treated Gradeboard |

Interior Finish

| | |
|-------------------------------|---------------------|
| 1. Wall Insulation Type: | 6' Wide Roll |
| 2. Wall Liner Type: | Dura Panel |
| 3. Wall Liner Color: | White |
| 4. Roof Condensation Control: | Block-It House Wrap |

Roof Information

| | |
|------------------------------|-------|
| 1. Pitch: | |
| 2. Truss Spacing: | |
| 3. Roof Type: | |
| 4. Roof Color: | |
| 5. Ridge Options: | Unive |
| 6. Roof Fastener Location: | |
| 7. Endwall Overhangs: | |
| 8. Sidewall Overhangs: | |
| 9. Skylight Size: | |
| 10. Ridge Vent Quantity: | |
| 11. Ceiling Liner Type: | |
| 12. Purlin Placement: | |
| 13. Ceiling Insulation Type: | |

Accessories

| |
|---------------------------|
| 1. Outside Closure Strip: |
| 2. Inside Closure Strip: |
| 3. Gable Vent Type: |
| 4. Cupola Size: |
| 5. Gutters: |
| 6. End Cap: |
| 7. Snow Guard: |
| 8. Mini Print: |



Doors & Windows

| Name | Size |
|---------------|----------|
| Overhead Door | 16' x 7' |
| Service Door | 36"x80" |
| Overhead Door | 16' x 7' |
| Overhead Door | 16' x 8' |

Open Walls

| Wall | Every Other Post Removed |
|------|--------------------------|
| 1-D | No |

Floor type (concrete, dirt, gravel) is NOT included in estimated price. The floor type is used in the calculation of materials needed. Labor, for paint, electrical, heating, plumbing, and delivery are also NOT included in estimated price. This is an estimate. It is only for general price information and there can be no legally binding contract between the parties based on this estimate. The prices stated herein are subject to change due to market conditions. The prices stated on this estimate are not firm for any time period unless specifically written otherwise on this form. The quantity of materials is subject to inventory conditions. MENARDS IS NOT RESPONSIBLE FOR ANY LOSS INCURRED BY THE GUEST WHO RELIES UPON THE INFORMATION FORTH HEREIN OR ON THE AVAILABILITY OF ANY MATERIALS STATED HEREIN. All information on this form, other than price, has been provided for the guest and Menards is not responsible for any errors in the information on this estimate, including but not limited to quantity, dimension and cost. Please examine this estimate carefully. MENARDS MAKES NO REPRESENTATIONS, ORAL, WRITTEN OR OTHERWISE THAT THE MATERIALS LISTED ARE SUITABLE FOR ANY PURPOSE BEING CONSIDERED BY THE GUEST. BECAUSE OF WIDE VARIATIONS IN CODES, THERE ARE NO GUARANTEES THAT THE MATERIALS LISTED HEREIN MEET YOUR CODE REQUIREMENTS. THE PLANS AND/OR DESIGNS PROVIDED ARE NOT GUARANTEED TO COMPLY WITH LOCAL CODE OR ZONING REGULATIONS MAY REQUIRE SUCH STRUCTURES TO BE PROFESSIONALLY ENGINEERED AND CERTIFIED FOR CONSTRUCTION.

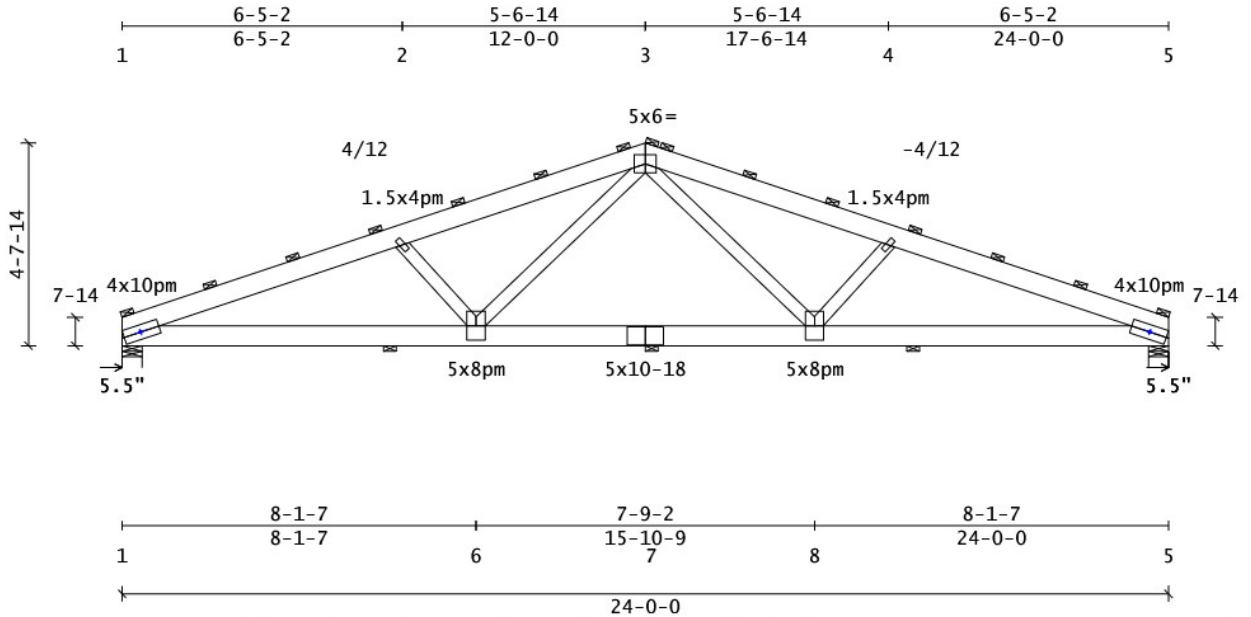
Customer: Walk-in

SID:

TID:

Date: 01/

Page: 1 of



Plates -- Simpson Strong-Tie 20 ga (AS20) or 18 ga (AS18HS, AS18S5, or AS18S6) indicated by '-18'

Truss Weight = 145.6

Code/Design: IBC-2015/TPI-2014
 PSF Live Dead Dur Factors
 TC 20.0 4.0 Live Wind Snow
 BC 0.0 5.0 Lum 1.15 1.60 1.15
 Total 29.0 Plt 1.15 1.60 1.15
 Spacing: 9-00-00 o.c. Plies: 1
 Repetitive Member Increase: No
 Green Lumber: No Wet Service: No
 Fab Tolerance: 15% Creep (Kcr) = 2.0

-----Snow Load Specs-----
 ASCE7-10 Ground Snow(Pg) = 25.0 psf
 Risk Cat: I Terrain Cat: C
 Roof Exposure: Fully Exposed
 Thermal Condition: Unheated(1.2)
 Unobstructed Slippery Roof: Yes
 Low-Slope Minimums(Pfmin): No
 Unbalanced Snow Loads: Yes
 Rain Surcharge: No Ice Dam Chk: No
 Lu(max) = 20-00-00

-----Wind Load Specs-----
 ASCE7-10 Wind Speed(V) = 115 mph
 Risk Cat: I Exposure Cat: C
 Bldg Dims: L = 0.0 ft B = 0.0 ft
 M.R.H(h) = 15.0 ft Kzt = 1.0
 Bldg Enclosure: Enclosed
 Wind DL(psf): TC = 2.4 BC = 3.0
 End Vertical Exposed: L = Yes R = Yes
 Wind Uplift Reporting: MWFRS
 C&C End Zone: N/A

-----Additional Design Checks
 10 psf Non-Concurrent BCLL:
 20 psf BC Limited Storage:
 200 lb BC Accessible Ceiling:
 300 lb TC Maintenance Load:
 2000 lb TC Safe Load:
 Unbalanced TCCLL:

Material Summary

| | | | |
|------|-----|-----|----------|
| TC | 2x6 | SP | 2400/2.0 |
| BC | 2x6 | SP | 2400/2.0 |
| Webs | 2x4 | SPF | #2 |

Member Forces Summary

| Mem | Ten | Comp | .CSI |
|---------|------|------|------|
| TC 1-2 | 2249 | 6666 | 0.43 |
| 2-3 | 2026 | 5879 | 0.59 |
| 3-4 | 2026 | 5879 | 0.59 |
| 4-5 | 2249 | 6666 | 0.43 |
| BC 1-6 | 6125 | 1961 | 0.54 |
| 5-8 | 6124 | 1961 | 0.54 |
| 6-7 | 4220 | 1170 | 0.43 |
| 7-8 | 4220 | 1170 | 0.43 |
| Web 2-6 | 734 | 1301 | 0.23 |
| 3-6 | 1782 | 464 | 0.43 |
| 3-8 | 1781 | 464 | 0.43 |
| 4-8 | 734 | 1301 | 0.23 |

Reaction Summary

-----Reaction Summary(Lbs)-----

| Jnt | --X-Loc | React | -Up- | --Width- | -Reqd | -Mat | PSI |
|-----|----------|-------|------|----------|-------|------|-----|
| 1 | 02-12 | 3131 | 1008 | 05-08 | 03-02 | DFL | 667 |
| 5 | 23-09-04 | 3131 | 1008 | 05-08 | 03-02 | DFL | 667 |

Max Horiz = -211 / +211 at Joint 1

Loads Summary

This truss has been designed for the effects of an unbalanced top chord live load occurring at [12-00-00] using a 1.00 Full and 0.00 Reduced load factor.

See Loadcase Report for loading combinations and additional details.
 Dead Loads may be slope adjusted: > 8.0/12

Notes

Plates designed for Cq at 0.85 and Rotational Tolerance of 10.0 degrees
 A "pm" next to the plate size indicates that the plate has been user modified; see Plate Offsets for any special positioning requirements.
 C&C wind pressure has not been considered in the design of this truss.

Deflection Summary

| TrussSpan | Limit | Actual (in) | Loc |
|-----------|--------|--------------|-----|
| Vert LL | L/240 | L/922(-0.31) | 6 |
| Vert DL | L/120 | L/999(-0.15) | 6 |
| Vert CR | L/180 | L/612(-0.46) | 6 |
| Horz LL | 1.00in | (0.07) | 8J |
| Horz CR | 1.50in | (0.09) | 8J |

Vert CR and Horz CR are the vertical horizontal deflections due to live plus the creep component of deflection due to dead load, computed as Defl (Kcr - 1) x Defl_DL in accordance with ANSI/TPI 1.

Bracing Data Summary

-----Bracing Data-----
 Chords; Sheathing required or bracing indicated:

| -----Purlins----- | ---oc--- | --From-- | ---To--- |
|-------------------|----------|----------|----------|
| TC | 2-00-00 | 0 | 24-00-00 |
| BC | 6-00-00 | 0 | 24-00-00 |

Web Bracing -- None

Plate offsets (X, Y):

(None unless indicated below)
 Jnt1(00-04,00-01), Jnt5(-00-04,00-01)

Joint Stress Index (JSI):

Jnt1(0.99), Jnt2(0.65), Jnt3(0.98)
 Jnt4(0.65), Jnt5(0.99), Jnt6(0.76)
 Jnt7(0.59), Jnt8(0.76)

NOTICE A copy of this design shall be furnished to the erection contractor. The design of this individual truss is based on design criteria and requirements supplied by the Truss Manufacturer and relies upon the accuracy and completeness of the information set forth by the Building Designer. A seal on this drawing indicates acceptance of professional engineering responsibility solely for the truss component design shown. See the cover page and the "Important Information & General Notes" page for additional information. All connector plates shall be manufactured by Simpson Strong-Tie Company, Inc in accordance with ESR-2762. All connector plates are 20 gauge, unless the specified plate size is followed by a "-18" which indicates an 18 gauge plate, or "S# 18", which indicates a high tension 18 gauge plate.



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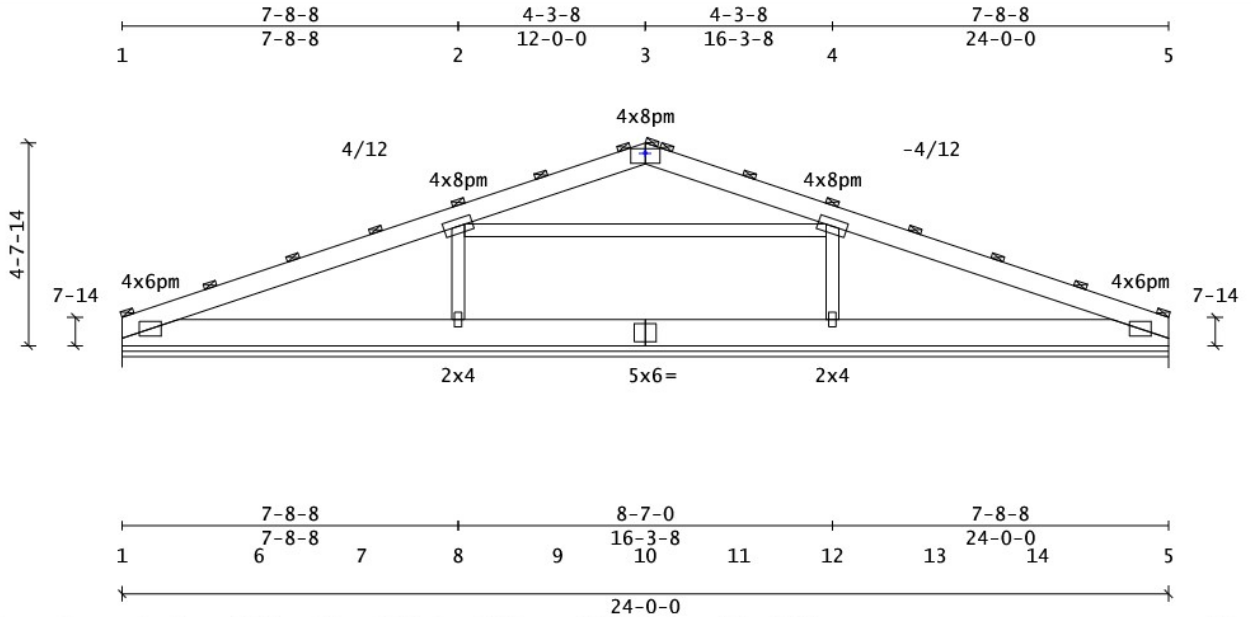
Customer: Walk-in

SID:

TID:

Date: 01/

Page: 1 of



Plates -- Simpson Strong-Tie 20 ga (AS20) or 18 ga (AS18HS, AS18S5, or AS18S6) indicated by '-18'

Truss Weight = 147.9

Code/Design: IBC-2015/TPI-2014

PSF Live Dead Dur Factors
 TC 30.0 4.0 Live Wind Snow
 BC 0.0 5.0 Lum 1.15 1.60 1.15
 Total 39.0 Plt 1.15 1.60 1.15
 Spacing: 4-00-00 o.c. Plies: 1
 Repetitive Member Increase: No
 Green Lumber: No Wet Service: No
 Fab Tolerance: 15% Creep (Kcr) = 2.0
 OH Soffit Load: 2.0 psf

-----Snow Load Specs-----
 ASCE7-10 Ground Snow(Pg) = 50.0 psf
 Risk Cat: I Terrain Cat: C
 Roof Exposure: Fully Exposed
 Thermal Condition: Unheated(1.2)
 Unobstructed Slippery Roof: Yes
 Low-Slope Minimums(Pfmin): No
 Unbalanced Snow Loads: Yes
 Rain Surcharge: No Ice Dam Chk: No
 Lu(max) = 20-00-00

-----Wind Load Specs-----
 ASCE7-10 Wind Speed(V) = 115 mph
 Risk Cat: I Exposure Cat: C
 Bldg Dims: L = 20.0 ft B = 20.0 ft
 M.R.H(h) = 20.0 ft Kzt = 1.0
 Bldg Enclosure: Enclosed
 Wind DL(psf): TC = 2.4 BC = 3.0
 End Vertical Exposed: L = Yes R = Yes
 Wind Uplift Reporting: MWFRS

-----Additional Design Checks-----
 10 psf Non-Concurrent BCLL:
 20 psf BC Limited Storage:
 200 lb BC Accessible Ceiling:
 300 lb TC Maintenance Load:
 2000 lb TC Safe Load:
 Unbalanced TCCLL:

Material Summary

TC 2x6 SP (ALSC6-2013) #1
 BC 2x8 SP (ALSC6-2013) #1
 Webs 2x4 SPF #2

Member Forces Summary

| Mem | Ten | Comp | CSI |
|----------|-----|------|------|
| TC 1-2 | 147 | 725 | 0.56 |
| TC 2-3 | 303 | 775 | 0.56 |
| TC 3-4 | 303 | 775 | 0.56 |
| TC 4-5 | 147 | 725 | 0.56 |
| BC 1-6 | 553 | 33 | 0.22 |
| BC 5-14 | 553 | 33 | 0.22 |
| BC 6-7 | 553 | 33 | 0.11 |
| BC 7-8 | 553 | 33 | 0.05 |
| BC 8-9 | 553 | 33 | 0.05 |
| BC 9-10 | 553 | 33 | 0.05 |
| BC 10-11 | 553 | 33 | 0.05 |
| BC 11-12 | 553 | 33 | 0.05 |
| BC 12-13 | 553 | 33 | 0.05 |
| BC 13-14 | 553 | 33 | 0.11 |
| Web 2-8 | 453 | 1311 | 0.20 |
| Web 4-12 | 453 | 1311 | 0.20 |

Reaction Summary

-----Reaction Summary(Lbs)-----

| Jnt | --X-Loc | React | -Up- | --Width- | -Reqd | -Mat | PSI |
|-----|----------|-------|------|----------|-------|------|-----|
| 1 | 07-12 | 632 | 161 | 24-00-00 | | | |
| 8 | 7-08-08 | 1359 | 428 | 24-00-00 | | | |
| 12 | 16-03-08 | 1359 | 428 | 24-00-00 | | | |
| 5 | 23-04-04 | 632 | 161 | 24-00-00 | | | |

Reactions not shown: down < 400 and up < 150

----- Reaction Summary (plf) -----

| Jnt-Jnt | React | -Up- | --Width- |
|---------|-------|------|--------------------|
| 1-5 | 10 | 2 | 24-00-00 (reduced) |

Max Horiz = -85 / +85 at Joint 1

Loads Summary

This truss has been designed for the effects of an unbalanced top chord live load occurring at [12-00-00] using a 1.00 Full and 0.00 Reduced load factor.

See Loadcase Report for loading combinations and additional details.
 Dead Loads may be slope adjusted: > 8.0/12

Notes

Gable webs are attached with min. 1x3 20 ga. plates. The max rake overhang = 1/2 the truss spacing. If this truss is exposed to wind loads perpendicular to the plane of the truss, it must be braced according to a standard detail matching the wind criteria shown, or according to the Construction Documents and/or BCSI - B3. Plates designed for Cq at 0.85 and Rotational Tolerance of 10.0 degrees
 Plates located at TC pitch breaks meet the prescriptive minimum size requirement to transfer unblocked diaphragm loads across those joints. A "pm" next to the plate size indicates that the plate has been user modified; see Plate Offsets for any special positioning requirements.

Deflection Summary

| TrussSpan | Limit | Actual (in) | Loc |
|-----------|--------|--------------|-----|
| Vert LL | L/360 | L/999(-0.01) | 14 |
| Vert DL | L/90 | L/999(-0.00) | 14 |
| Vert CR | L/240 | L/999(-0.01) | 14 |
| Horz LL | 0.75in | (0.01) | 8J |
| Horz CR | 1.25in | (0.01) | 8J |

Vert CR and Horz CR are the vertical horizontal deflections due to live plus the creep component of deflection due to dead load, computed as Defl (Kcr - 1) x Defl_DL in accordance with ANSI/TPI 1.

Bracing Data Summary

-----Bracing Data-----

Chords; continuous except where s

-----Purlins-----

| oc | --From-- | --To-- |
|----|----------|------------|
| TC | 2-00-00 | 0 24-00-00 |
| BC | 8-00-00 | 0 24-00-00 |

Web Bracing -- None

Plate offsets (X, Y):

(None unless indicated below)
 Jnt3(0,-00-12)

Joint Stress Index (JSI):

Jnt1(0.41), Jnt2(0.58), Jnt3(0.25)
 Jnt4(0.58), Jnt5(0.41), Jnt8(0.49)
 Jnt10(0.34), Jnt12(0.49)



