Zoning Board of Adjustment Meeting Agenda

Wednesday, October 6, 2021 – 4:30 PM

Council Chambers, Newton City Hall
101 W 4th St S, Newton, Iowa 50208
or Electronic (Mediacom Stream)

Americans with Disabilities Act Compliance:
Is there anyone present that may require special assistance in being able to participate in this public meeting?

Electronic Meeting
(Pursuant to Iowa Code section 21.8)

An electronic meeting is being offered because a meeting in person may be impractical due to concerns for the health and safety of Commission members, staff, and the public due to COVID-19.

You can observe the meeting online by viewing the Mediacom stream on the city website, you can submit comments or feedback before 3:00 PM the day of the meeting, or if you wish to participate and attend online or by phone, please register for the meeting by emailing BrianD@newtongov.org or call (641) 792-6622 x 2317 before 3:00 PM the day of the meeting.

I. Call to Order / Roll Call

II. Review of Minutes from September 1, 2021.

III. Public Hearing

1. CU21-4: Conditional Use Permit for accessory building exceeding 1,000 sq. ft. at 1106 West 4th Street North. Skylar Smith, applicant.

IV. Old Business

V. Adjourn

Board Members:
John Billingsley, Lynette Birkenholz, Gregg Hanson, Tom Hollander, Bev Rossow

Minutes of Meeting
Zoning Board of Adjustment
Formal Meeting

September 1, 2021

ROLL CALL:	Board members present:	Billingsley, Birkenholz, Hanson, Hollander, Rossow
	Board members absent:	
STAFF PRESENT:		Brian Dunkelberger, City Planner

A quorum being present, Chair Hollander called the meeting to order at 4:30 p.m.

In accordance with the Americans with Disabilities Act, Chair Hollander questioned if there was anyone present that may require special assistance in being able to participate in this public meeting: No response.

Minutes

The Board reviewed the minutes of the previous meeting from August 18, 2021.

Motion by Rossow, **seconded** by Hanson to approve the minutes from August 18, 2021, as written. Approved, 5-0.

Public Hearing

A. CU21-3: Conditional Use Permit for railroad/transfer facility in I-L zoning district at Parcel #0823276001 (located generally south of N 33 Ave E and E 28 St N intersection). Boyd Brodie (Key Cooperative), applicant.

Dunkelberger reviewed the prepared staff report and shared images of the property, the zoning map, and the proposed site plan submitted by the applicant. Hollander asked for clarification about the proposed rail lines and crossing property lines. Dunkelberger answered and reviewed the site plan and an aerial view of the property. Rossow asked about users of the additional rail lines. Dunkelberger replied with information provided by the applicant in the pre-application meeting with staff. The applicant did not comment. Hollander asked who owned the land. Dunkelberger confirmed that the two current owners had submitted comments, but that REG or Key Cooperative were interested in purchasing the land. Billingsley asked about which entities would use the rail spurs. Dunkelberger answered and described discussions relating to the shipment of wind turbine blades. Hollander agreed and Billingsley suggested that the little bit of additional infrastructure could go a long way for Newton.

Hearing no additional questions or comments, Hollander called for a motion to close the public hearing. **Motion** by Birkenholz, **seconded** by Billingsley. Approved 5-0.

Billingsley asked if anyone had a reason as to why it was a bad idea or what the downside might be for the proposed use. Board members had none, and Hollander described why the proposed conditional use was appropriate considering the surrounding area.

DRAFT

Motion by Billingsley to approve CU21-3, a conditional use permit to allow a railroad/transfer facility at Parcel #0823276001 (located generally south of the N. 33rd Ave. E. and E. 28th St. N. intersection) with the requirement that the applicant will submit a site plan for administrative review. **Seconded** by Rossow. **Roll call vote:** approved 5-0.

Old Business

None.

Board members discussed the approved conditional use and how the additional infrastructure might help expedite the removal or reprocessing of "retired" wind turbine blades found around the community.

Motion by Birkenholz to adjourn the meeting, **Seconded** by Hanson. Approved, 5-0. The meeting was adjourned at 4:49 pm.

DRAFT

Zoning Board of Adjustment – CU21-4 Staff Report

Applicant:	Skylar Smith
Proposal:	Construct a 1,000+ sq. ft. accessory building (2,656 sq. ft. shown on plan)
Location:	1106 W. 4th St. N. (Parcel #0827301001)
Current Use:	Single-family residential
Current Zoning:	R-2: One- and Two- Family Residential

- This property is located within the R-2 zoning district. Below is an aerial map for reference. The highlighted parcel is the subject property.

- Accessory buildings are a permitted use within this district, unless the building footprint exceeds 1,000 sq. ft. which requires approval of a conditional use permit by the Newton Zoning Board of Adjustment as per code language adopted in 2014.

- When reviewing an accessory building proposal as a conditional use, the ZBA should consider:
    - Proposed location and screening, drainage impacts, visual interest/compatibility with the neighborhood.

- **Screening.** The Zoning Board of Adjustment may choose to explore a requirement for screening from adjoining properties. Screening may consist of, but is not limited to plantings and landscaping or solid style fencing. Staff finds that the subject property already has natural screening (trees, shrubbery, etc.) and that sightlines to the proposed building are minimal considering the drop in elevation grade. If concerns are not raised by abutting property owners, staff would determine that the extra expense for additional screening is likely not necessary.

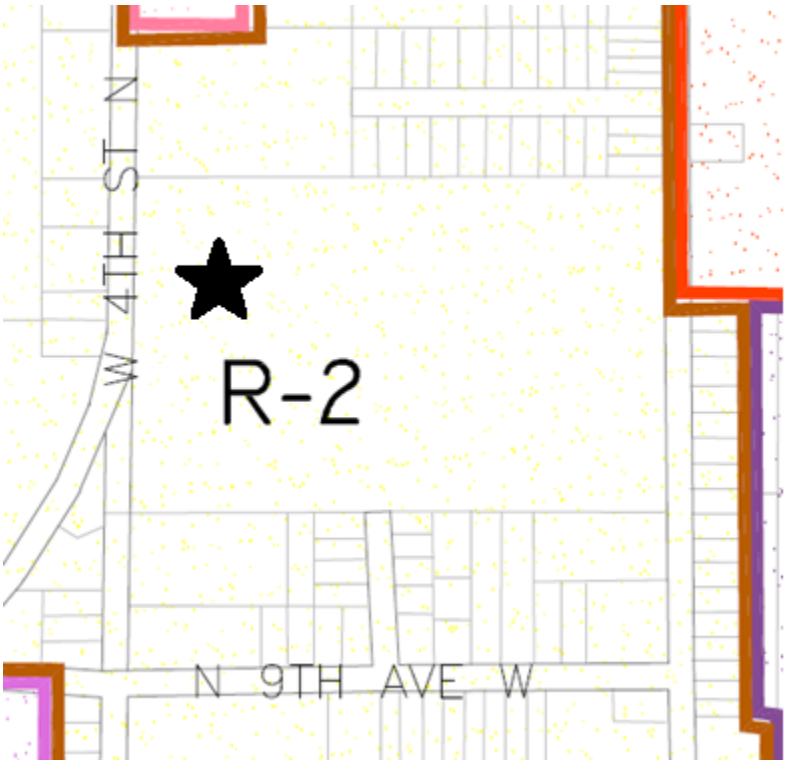
- **Drainage or Direction of Downspouts.** The Zoning Board of Adjustment should verify that run-off from the new building footprint is not directed onto abutting properties. Given the size of this property (6.44 acres) and the fact that the proposed building's

location is near the west property boundary and adjacent to a natural creek bed directly to the south, Staff does not foresee the structure causing drainage issues for abutting neighbors. The ZBA may choose to explore requiring gutters and downspouts to be constructed so that rainwater is discharged away from the building, into the drainage area south of the proposed structure. Grading surrounding the building and downspouts shall not discharge water at the property line.

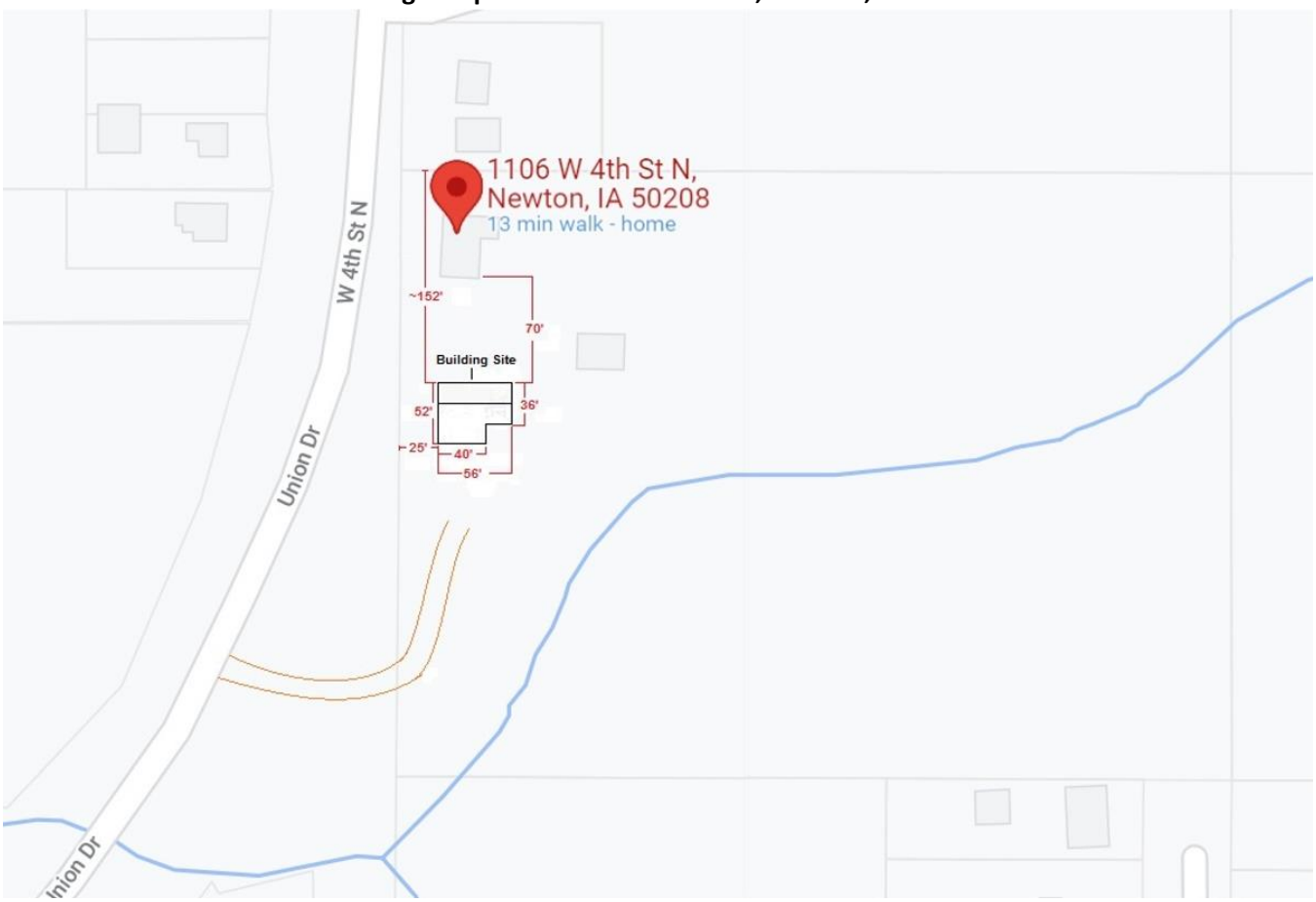
- **Visual Interest and Visual Compatibility with Surrounding Neighborhood.** This element is the primary reason why citizens sought the code amendment requiring a conditional use permit for large accessory buildings. The accessory building, in design and style, should complement the property and surrounding neighborhood. Buildings that look/feel misplaced in nature should be amended with design elements that align with the surroundings.

Notice of Public Hearing: Notice of the October 6, 2021, meeting was published in the Newton Daily News twice - once on September 21st and again on September 28th. A postcard was also sent to surrounding property owners on September 17th.

Recommendation: Staff recommends approval of the conditional use permit, with the inclusion of any conditions addressing the design based upon matters raised during the public hearing.



Building Site plan for 1106 W 4th St N, Newton, IA



Date: Sep 9, 2021 1:17:45 PM
Store: MARSHALLTOWN
504 IOWA AVE W
MARSHALLTOWN, IA 50158
Ph: 641-753-6509

MIDWEST MANUFACTURING

Design #: 328459880749

Estimated price: $32,285.10 *

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

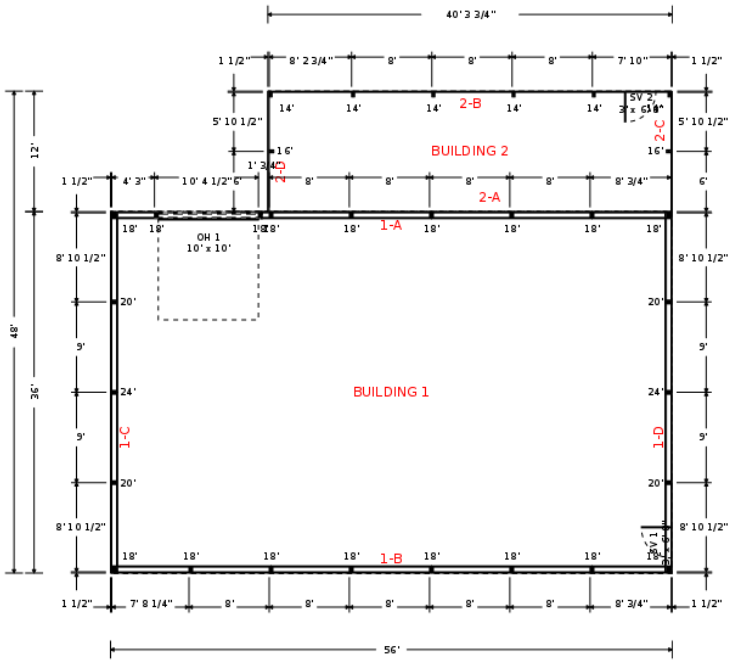
How to purchase at the store

1. Take this packet to any Menards store.
2. Have a building materials team member enter the design number into The Post Frame Request Form on the Midwest Manufacturing website.
3. Apply the design to System V to create the SOCs.
4. Take the SOCs to the register and pay.

How to recall and purchase a saved design at home

1. Go to Menards.com.
2. Log into your account.
3. Go to Saved Designs under the Welcome Login menu.
4. Select the saved design to load back into the estimator.
5. Add your building to the cart and purchase.

FLOOR PLAN



Design #: 328459880749
Store: MARSHALLTOWN

Post Frame Building Estimate
Date: Sep 9, 2021 1:17:45 PM

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 that will meet your needs. For a more detailed look at these premium products select one of the links below or visit us on the web at www.midwestmanufacturing.com.

  Premium Steel Panels - Pro-Rib and Premium Pro-Rib steel panels are your best options for steel panels in the market.
  - Steel Panels are Grade 80 (full hard steel).
  - Prepaint zinc phosphate coating for superior paint paint adhesion - available in multiple colors.
  - Pro-Rib features a limited 40 year paint warranty.
  - Premium Pro-Rib has a limited lifetime paint warranty.
  - All painted panels are ENERGY STAR rated, using a Cool Chemistry paint system.
  - Pro-Rib and Premium Pro-Rib panels are UL Certified for Wind Uplift UL 580, Fire Resistance UL 790, Impact Resistance of Roof UL 2218.
  - Pro-Rib and Premium Pro-Rib panels are IRC and IBC compliant.

  Engineered Trusses - Post frame trusses are specifically engineered to meet your application and geographic location.
  - All Midwest Manufacturing trusses can be supplied with engineered sealed prints.
  - TPI approved and third party inspected.

  Laminated Columns - Designed to replace standard treated posts as vertical supports in Post Frame Construction.
  - Columns 20' or less are treated full length.
  - Lifetime Warranty against rot and decay.
  - Columns over 20' in length are reinforced with 20 gauge stainless steel plates at each splice location.
  - Lower portion of columns treated for in ground use.
  - Rivet Clinch Nails provide superior holding power.
  - Columns provide superior truss to pole connection.

  Pressure Treated Lumber - All treated post and grade board used in your building will safely and effectively resist decay.
  - Treated to AWPA compliance.
  - Post and grade board offer a lifetime warranty against rotting and decay.

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

Design #: 328459880749
Store: MARSHALLTOWN

Post Frame Building Estimate
Date: Sep 9, 2021 1:17:45 PM

Building Information

1. Building Use:	Code Exempt
2. Width:	36 ft
3. Length:	56 ft
4. Inside Clear Height:	12 ft
5. Floor Finish:	Concrete
6. Floor Thickness:	4 in
7. Post Foundation:	Post Embedded
8. Post Embedment Depth:	4 ft
9. Footing Pad Size:	14 in x 4 in

Wall Information

1. Post Type:	Columns
2. Post Spacing:	8 ft
3. Girt Type:	Flat
4. Exterior Wall Panel:	Pro-Rib
5. Exterior Wall Color:	Galvanized
6. Trim Color:	Galvanized
7. Sidewall A Eave Light:	None
8. Sidewall B eave light:	None
9. Wall Fastener Location:	In the Flat
10. Bottom Trim:	Yes
11. Gradeboard Type:	2x8 Treated Gradeboard

Interior Finish

1. Wall Insulation Type:	None
2. Wall Liner Type:	ProRib
3. Wall Liner Color:	White
4. Roof Condensation Control:	None

Roof Information

1. Pitch:	4/12
2. Truss Spacing:	8 ft
3. Roof Type:	Pro-Rib
4. Roof Color:	Galvanized
5. Ridge Options:	Universal Ridge Cap
6. Roof Fastener Location:	On the Rib
7. Endwall Overhangs:	1 ft
8. Sidewall Overhangs:	1 ft
9. Fascia Size:	4 in Fascia
10. Soffit Color:	White
11. Skylight Size:	None
12. Ridge Vent Quantity:	None
13. Ceiling Liner Type:	None
14. Purlin Placement:	On Edge
15. Ceiling Insulation Type:	None

Accessories

1. Outside Closure Strip:	Standard
2. Inside Closure Strip:	Standard
3. Gable Vent Type:	None
4. Cupola Size:	None
5. Gutters:	No
6. End Cap:	No
7. Mini Print:	Email Only

Leans

Building 2	
Attaching wall:	A
Endwall overhang length:	1 ft
Sidewall overhang length:	1 ft
Add snow guards:	No
Remove every other post:	No
Length:	40 ft
Depth:	12 ft
Drop Distance From Roof:	0 ft
Position From Left:	0 ft
Approximate Clear Height:	8 ft
Open interior wall:	No
Open exterior walls:	None

Doors & Windows

Name	Size	Wall
Overhead Door	10' x 10'	1-A
Window	48"x36"	1-C
Window	48"x36"	1-D
Service Door	36"x80"	1-D

Lean Openings

Name	Size	Wall
Service Door	36"x80"	2-B
Window	48"x36"	2-B
Window	48"x36"	2-B
Window	48"x36"	2-B
Window	48"x36"	2-B

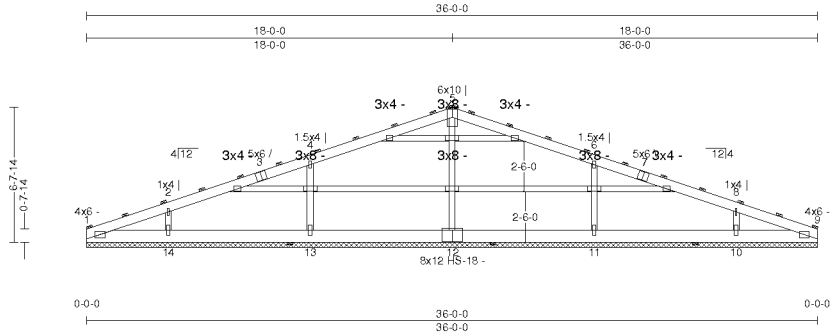
Design #: 328459880749
Store: MARSHALLTOWN

Post Frame Building Estimate
Date: Sep 9, 2021 1:17:45 PM

Floor type (concrete, dirt, gravel) is NOT included in estimated price. The floor type is used in the calculation of materials needed. Labor, foundation, steel beams, paint, electrica\l,heating, plumbing, and delivery are also NOT included in estimated price. This is an estimate. It is only for general price information. This is not an offer and there can be no legally binding contract between the parties based on this estimate. The prices stated herein are subject to change depending upon the market conditions. The prices stated on this estimate are not firm for any time period unless specifically written otherwise on this form. The availability of materials is subject to inventory conditions. MENARDS IS NOT RESPONSIBLE FOR ANY LOSS INCURRED BY THE GUEST WHO RELIES ON PRICES SET FORTH HEREIN OR ON THE AVAILABILITY OF ANY MATERIALS STATED HEREIN. All information on this form, other than price, has been provided by the guest and Menards is not responsible for any errors in the information on this estimate, including but not limited to quantity, dimension and quality. 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 REPRESENTATIONS THAT THE MATERIALS LISTED HEREIN MEET YOUR CODE REQUIREMENTS. THE PLANS AND/OR DESIGNS PROVIDED ARE NOT ENGINEERED. LOCAL CODE OR ZONING REGULATIONS MAY REQUIRE SUCH STRUCTURES TO BE PROFESSIONALLY ENGINEERED AND CERTIFIED PRIOR TO CONSTRUCTION.

My Company Name Address 1 Address 2 City, State Zip	Truss: p36e JobName: new pf ends Date: 10/22/16 13:23:07 Page: 1 of 1

SPAN	PITCH	QTY	OHL	OHR	CANT L	CANT R	PLYS	SPACING	WGT/PLY
36-0-0	4 /12	1	0-0-0	0-0-0	0-0-0	0-0-0	1	48 in	199 lbs



All plates shown to be Eagle 20 unless otherwise noted.

Loading (psf)		General		CSI Summary		Deflection		L/	(loc)	Allowed
TCLL:	30	Bldg Code :	IBC 2012/	TC:	0.78 (5-6)	Vert TL:	0.01 in	L / 999	(10-11)	L / 120
Snow(Ps/Pg):	28/50		TPI 1-2007	BC:	0.08 (12-13)	Vert LL:	0 in	L / 999	9	L / 180
TCDL:	4 (rake)	Rep Mbr Increase :	No	Web:	0.61 (5-12)	Horz TL:	0 in			
BCLL:	0	Lumber D.O.L. :	115 %							
BCDL:	5									

Reaction Summary

Brg Combo	Brg Width	Max React	Ave React	Max Grav Uplift	Max Wind Uplift	Max Uplift	Max Horiz
1	-	1,478 lbs	179 plf	-	-112 lbs	-112 lbs	116 lbs

Material Summary

TC	SPF #2 2 x 6
BC	SPF #2 2 x 8
Webs	SPF Stud 2 x 4

Bracing Summary

TC Bracing:	Purlins at 24" OC, Purlin design by Others.
BC Bracing:	Sheathed or Purlins at 10-0-0, Purlin design by Others.

Loads Summary

1) This truss has been designed for the effects of balanced and unbalanced snow loads for hips/gables in accordance with ASCE7 - 10 with the following user defined input: 50 psf ground snow load, Terrain Category C, Exposure Category Fully Exposed (Ce = 0.9), Risk Category I (I = 0.80), Thermal Condition Unheated (Ct = 1.2), DOL = 1.15. Unventilated. Unobstructed slippery surface. If the roof configuration differs from hip/gable, Building Designer shall verify snow loads.

2) This truss has been designed for the effects of wind loads in accordance with ASCE7 - 10 with the following user defined input: 105 mph (Factored), Exposure C, Enclosed, Gable/Hip, Risk Category I, h= 15 ft, Not End Zone Truss, Both end webs considered. DOL= 1.60

3) This truss is designed as an agricultural truss which for the purposes of this program is defined as a structure that represents a low hazard to people and property. See BCSI-10 for installation and temporary bracing.

Member Forces Summary

Table indicates: Member ID, max CSI, max axial force, (max compr. force if different from max axial force). Only forces greater than 300lbs are shown in this table.

TC	2-4	0.778	-311 lbs	5-6	0.780	-408 lbs					
	4-5	0.780	-408 lbs	6-8	0.778	-311 lbs					
BC											
Web	2-14	0.178	-803 lbs	5-12	0.609	-836 lbs	8-10	0.178	-803 lbs		
	4-13	0.429	-1,333 lbs	6-11	0.429	-1,333 lbs					

Notes:

1) Unless noted otherwise, do not cut or alter any truss member or plate without prior approval from a Professional Engineer.
2) Gable requires continuous bottom chord bearing.
3) Gable webs placed at 84" OC, U.N.O.
4) Attach gable webs with 2x6 20ga plates, U.N.O.
5) Bracing shown is for in-plane requirements. For out-of-plane requirements, refer to BCSI-B3 published by the SBCA.
6) When this truss has been chosen for quality assurance inspection, the Effective Tooth Count Method per TPI 1-2002/A3.4 shall be used.
7) Building Designer shall verify self weight of the truss and other dead load materials do not exceed TCDL 4 psf.
8) Building Designer shall verify self weight of the truss and other dead load materials do not exceed BCDL 5 psf.
9) Design assumes minimum _x2 (flat orientation, visually graded) purlins attached to the top of the TC at purlin spacing shown with at least 2-10d nails.
10) Creep has been considered in the analysis of this truss.
11) Listed wind uplift reactions based on MWFRS Only loading.

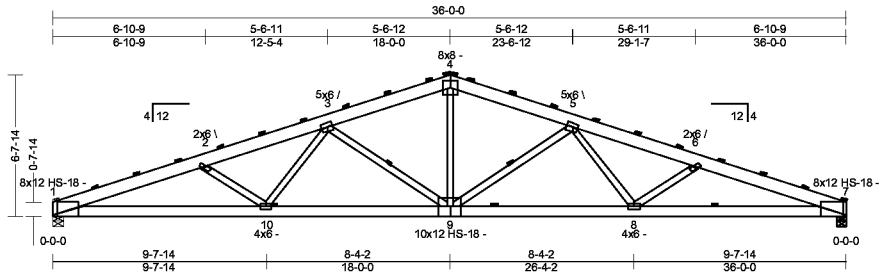
ALL PERSONS FABRICATING, HANDLING, ERECTING OR INSTALLING ANY TRUSS BASED UPON THIS TRUSS DESIGN DRAWING ARE INSTRUCTED TO REFER TO ALL OF THE INSTRUCTIONS, LIMITATIONS AND QUALIFICATIONS SET FORTH IN THE EAGLE METAL PRODUCTS DESIGN NOTES ISSUED WITH THIS DESIGN AND AVAILABLE FROM EAGLE UPON REQUEST. DESIGN VALID ONLY WHEN EAGLE METAL CONNECTORS ARE USED.

TrueBuild® Software v5.5.2.220
Eagle Metal Products
Dallas, TX 75234

Midwest Manufacturing

Truss: P3635
JobName: PF STOCK
Date: 02/16/17 14:26:08
Page: 1 of 1

SPAN	PITCH	QTY	OHL	OHR	CANT L	CANT R	PLYS	SPACING	WGT/PLY
36-0-0	4 /12	1	0-0-0	0-0-0	0-0-0	0-0-0	1	96 in	236 lbs



All plates shown to be Eagle 20 unless otherwise noted.

Loading (psf)	General	CSI	Deflection	L/	(loc)	Allowed
TCLL: TABLE	Bldg Code: IBC 2015/	TC: 0.78 (6-7)	Vert TL: 0.86 in	L/ 487	(8-9)	L/ 120
TCDL: 4(rake)	TPI 1-2014	BC: 0.93 (7-8)	Vert LL: 0.64 in	L/ 654	(8-9)	L/ 180
BCLL: 0	Rep Mbr Increase No	Web: 0.96 (4-9)	Horz TL: 0.31 in		7	
BCDL: 5	Lumber D.O.L.: 115%					

Reaction

JT	Brg Combo	Brg Width	Rqd Brg Width	Max React	Max Grav Uplift	Max Wind Uplift	Max Uplift	Max Horiz
1	1	5.5 in	4.68 in	5,648 lbs	-	-371 lbs	-371 lbs	62 lbs
7	1	5.5 in	4.68 in	5,648 lbs	-	-371 lbs	-371 lbs	-

THIS TRUSS ANALYZED FOR THE FOLLOWING LOADING CONDITIONS:

GSL (PSF)	TCLL (PSF)	TCDL (PSF)	BCDL (PSF)	TOTAL (PSF)	(MAX.) O.C. Spacing	B.C. Purlin Spacing
40	24	4	5	33	9'-0"	Sheathed or Purlins at 10-0-0, Purlin design by Others.
50	30	4	5	39	8'-0"	Sheathed or Purlins at 10-0-0, Purlin design by Others.
70	40	4	5	39	6'-0"	Sheathed or Purlins at 10-0-0, Purlin design by Others.

Material

TC: SVP 2400/2.0 2 x 8
BC: SVP 2400/2.0 2 x 6
Web: SPF Stud 2 x 4 except:
SPF #2 2 x 4: 3-9, 4-9, 5-9

Bracing

TC: Purlins at 24 " OC, Purlin design by Others.
BC: Sheathed or Purlins at 10-0-0, Purlin design by Others.
Web: One Midpoint Row: 3-9, 5-9

Loads

1) This truss has been designed for the effects of balanced and unbalanced snow loads for hips/gables in accordance with ASCE7 - 10 with the following user defined input: TABLE psf ground snow load, Terrain Category C, Exposure Category Fully Exposed (Ce = 0.9), Risk Category I (I = 0.80), Thermal Condition Unheated (Ct = 1.2), DOL = 1.15. Unventilated. Unobstructed slippery surface. If the roof configuration differs from hip/gable, Building Designer shall verify snow loads.

2) This truss has been designed for the effects of wind loads in accordance with ASCE7 - 10 with the following user defined input: 105 mph (Factored), Exposure C, Enclosed, Gable/Hip, Risk Category I, h = 15 ft, Not End Zone Truss, Both end webs considered. DOL = 1.60
3) Minimum storage attic loading has not been applied in accordance with IBC 1607.1
4) In accordance with IBC 1607.1, minimum BCLL's do not apply.
5) This truss is designed as an agricultural truss which for the purposes of this program is defined as a structure that represents a low hazard to people and property. See BCSI-10 for installation and temporary bracing.

Member Forces

Table indicates: Member ID, max CSI, max axial force, (max compr. force if different from max axial force). Only forces greater than 300lbs are shown in this table.

TC	1-2	0.780	-14,028 lbs		3-4	0.462	-9,214 lbs		5-6	0.688	-12,584 lbs				
	2-3	0.688	-12,584 lbs		4-5	0.462	-9,214 lbs		6-7	0.780	-14,028 lbs				
BC	7-8	0.929	13,065 lbs	(-902 lbs)	8-9	0.760	10,887 lbs	(-616 lbs)	9-10	0.760	10,887 lbs	(-616 lbs)	10-1	0.929	13,065 lbs	(-902 lbs)
Web	2-10	0.589	-1,770 lbs		3-9	0.905	-3,728 lbs		5-9	0.905	-3,728 lbs		6-8	0.589	-1,770 lbs	
	3-10	0.707	1,644 lbs		4-9	0.955	3,892 lbs	(-159 lbs)	5-8	0.707	1,644 lbs					

JSI

1 = 0.98, 2 = 0.88, 3 = 0.87, 4 = 1.00, 5 = 0.87, 6 = 0.88, 7 = 0.98, 8 = 1.00, 9 = 0.76, and 10 = 1.00

Notes

1) Unless noted otherwise, do not cut or alter any truss member or plate without prior approval from a Professional Engineer.
2) When this truss has been chosen for quality assurance inspection, the Double Polygon Method per TPI 1-2007/Chapter 3 shall be used.
3) The fabrication tolerance for this roof truss is 0 % (Cq = 1.00).
4) Building Designer shall verify self weight of the truss and other dead load materials do not exceed TCDL 4 psf.
5) Building Designer shall verify self weight of the truss and other dead load materials do not exceed BCDL 5 psf.
6) Design assumes minimum 2x_ (vertical orientation, visually graded) purlins attached to the TC at purlin spacing shown with at least 2-10d nails.
7) Brace bottom chord with approved sheathing or purlins per Bracing Summary.
8) Creep has been considered in the analysis of this truss.
9) The "SYP" label shown in the "Material Summary" above indicates the new SPIB design values effective June 1, 2013 were used.
10) PSE Indicates lateral bracing required perpendicular to the plane of the truss at either the midpoint (one shown) or third points (two shown), bracing by others. See BCSI-B3 for additional information.
11) Listed wind uplift reactions based on MWFRS Only loading.

ALL PERSONS FABRICATING, HANDLING, ERECTING OR INSTALLING ANY TRUSS BASED UPON THIS TRUSS DESIGN DRAWING ARE INSTRUCTED TO REFER TO ALL OF THE INSTRUCTIONS, LIMITATIONS AND QUALIFICATIONS SET FORTH IN THE EAGLE METAL PRODUCT'S DESIGN NOTES ISSUED WITH THIS DESIGN AND AVAILABLE FROM EAGLE UPON REQUEST. DESIGN VALID ONLY WHEN EAGLE METAL CONNECTORS ARE USED.

TrueBuild® Software v5.5.2.253
Eagle Metal Products
Dallas, TX 75234