

In 2017, my husband and I purchased both 4841 Byrne Road and the adjacent lot. At the time we had aspirations to build a home on the vacant lot. Through the past few years we have been working with the City to understand whether it's considered a buildable lot. Once the determination was made that we could build on it we started brainstorming what the best use would be. Ideally we would love a home on it but at a minimum we would like a storage building to store our business' landscaping equipment.

We propose that the City assign the parcel a street address (fire number), allow a driveway to access the property and allow a 50 x 50 storage building to be constructed. During the layout and construction, we would like to have 10-15 exterior parking spots for trucks or cars. We would use the building to secure our lawn mowing equipment and provide an indoor space to perform light maintenance on equipment. In the future, we would like to petition Dane County Public Health to connect to a future joint well and septic to our adjacent lot at 4841 Byrne road. This would allow us to pursue having an office and restroom within the building in the future.

We have no intention of renting out the building, it would be for our use only. We would have exterior lighting that's attached to the building to minimize light pollution. We hope to keep the natural landscape features of the property.

We plan on using a pre-packed construction storage barn/ pole barn kit similar to the one Cleary Buildings or Wick Buildings would construct. After construction we would look into paving the driveway and parking area with asphalt.



e Rd

Byrne Rd

Byrne Rd

Byrne Rd

Byrne Rd

**Key/Notes:**

- - proposed driveway
- - proposed parking area
- ↔ - dimension lines are not to scale

40'

~80'

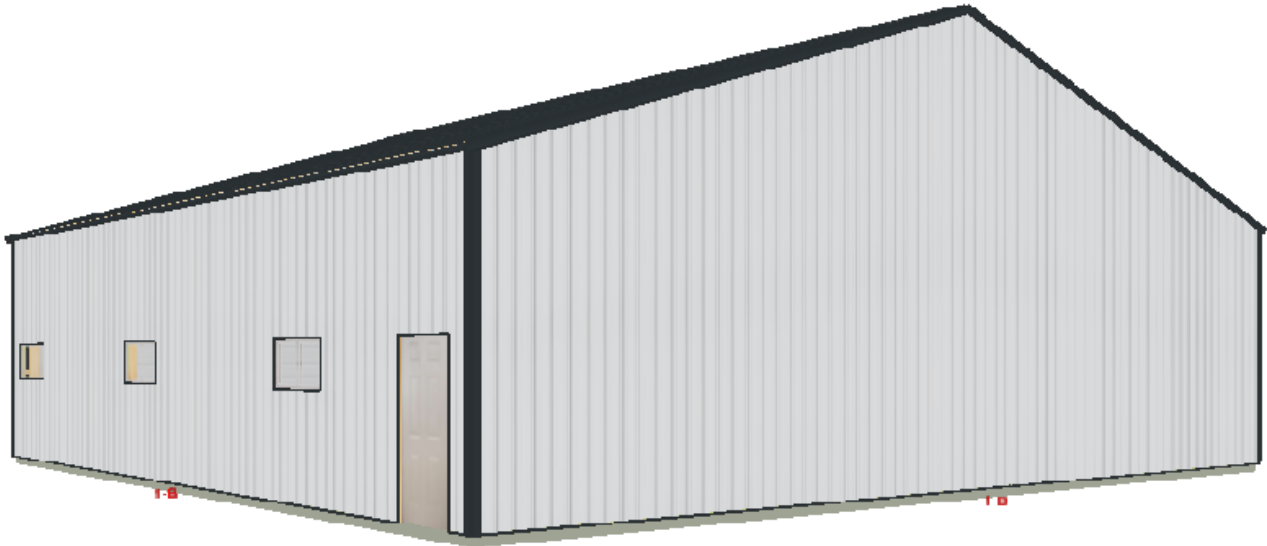
~40'

50'x50'

~100'

~66'

Elevation Views





# Design & Buy™ POST FRAME

Date: 06/19/2023 - 7:38 PM

Design Name: Post Frame Designer

Design ID: 323157415274

Estimated price: \$23,157.03 \*

\*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



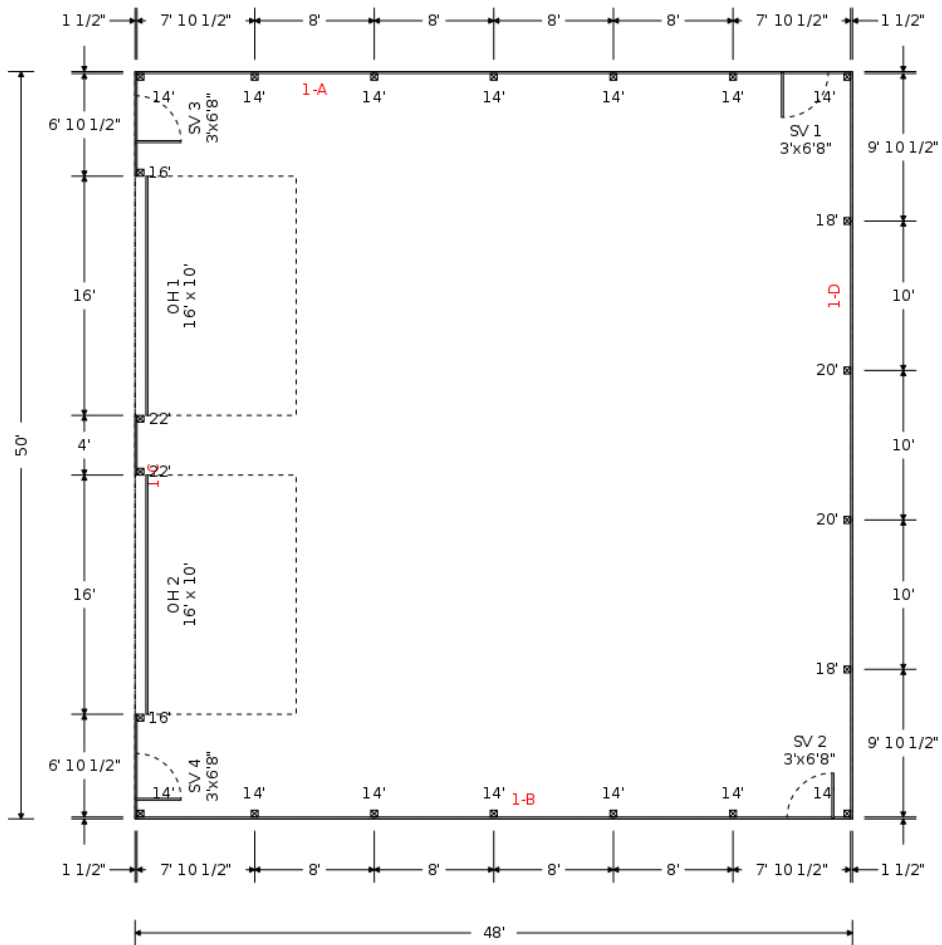
**OR**

1. On Menards.com, enter "Design & Buy" in the search bar
2. Select the Buildings Designer
3. Recall your design by entering Design ID: 323157415274
4. Follow the on-screen purchasing instructions

### How to purchase at the store

1. Enter Design ID: 323157415274 at the Design-It Center Kiosk in the Building Materials Department
2. Follow the on-screen purchasing instructions.

FLOOR PLAN





**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 visit us on the web at [www.midwestmanufacturing.com](http://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 for pickup from the plant.

Design #: 323157415274  
Store: PLATTEVILLE



**Post Frame Building Estimate**  
Date: Jun 19, 2023 7:38:46 PM

## Building Information

1. Building Use:	Code Exempt
2. Width:	50 ft
3. Length:	48 ft
4. Inside Clear Height:	12 ft
5. Floor Finish:	Concrete
6. Floor Thickness:	5 in
7. Post Foundation:	Secured To Concrete

## Wall Information

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

## Interior Finish

1. Wall Insulation Type:	None
2. Wall Liner Type:	None
3. Roof Condensation Control:	None

## Roof Information

1. Pitch:	4/12
2. Truss Spacing:	8 ft
3. Roof Type:	Pro-Rib
4. Roof Color:	Midnight Gray
5. Ridge Options:	Universal Ridge Cap
6. Roof Fastener Location:	On the Rib
7. Endwall Overhangs:	0 ft
8. Sidewall Overhangs:	0 ft
9. Skylight Size:	None
10. Ridge Vent Quantity:	None
11. Ceiling Liner Type:	None
12. Purlin Placement:	On Edge
13. Ceiling Insulation Type:	None

## Accessories

1. Outside Closure Strip:	Economy Vented
2. Inside Closure Strip:	Standard
3. Gable Vent Type:	None
4. Cupola Size:	None
5. Gutters:	No
6. End Cap:	No
7. Snow Guard:	Yes
8. Mini Print:	Hardcopy and E-mail

Design #: 323157415274  
Store: PLATTEVILLE



**Post Frame Building Estimate**  
Date: Jun 19, 2023 7:38:46 PM

## Doors & Windows

Name	Size	Wall
Service Door	36"x80"	1-A
Service Door	36"x80"	1-B
Window	48"x24"	1-B
Window	48"x24"	1-B
Window	48"x24"	1-B
Service Door	36"x80"	1-C
Service Door	36"x80"	1-C
Overhead Door	16' x 10'	1-C
Overhead Door	16' x 10'	1-C

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, electrical, 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.

<b>My Company Name</b> Address 1 Address 2 City, State Zip							Truss: p50e JobName: new pf ends Date: 10/22/16 13:24:24 Page: 1 of 1																																																														
SPAN 50-0-0	PITCH 4/12	QTY 1	OHL 0-0-0	OHR 0-0-0	CANT L 0-0-0	CANT R 0-0-0	PLYS 1	SPACING 48 in	WGT/PLY 335 lbs																																																												
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<b>Loading (psf)</b> TC: 30 Snow(Fs/Pg): 28/50 TC: 4 (rake) BC: 0 BCDL: 1		<b>General</b> Bldg Code: IBC 2012/ TPI 1-2007 Rep Mbr Increase: No Lumber D.O.L.: 115 %		<b>CSI Summary</b> TC: 0.85 (5-6) BC: 0.03 (11-12) Web: 0.46 (4-13)		<b>Deflection</b> Vert TL: 0 in Vert LL: 0 in Horz TL: 0 in		<b>L/ (loc)</b> L/999 L/999 L/180		<b>Allowed</b> L/120 L/180																																																											
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<b>Notes:</b> 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 108" OC, U.N.O. 4) Attach gable webs with 3x8 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 SBCEA. 6) When this truss has been chosen for quality assurance inspection, the Effective Bolt 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 TC:DL 4 psf. 8) Building Designer shall verify self weight of the truss and other dead load materials do not exceed BCDL 1 psf. 9) Design assumes minimum x2 (flat orientation, visually grade) purlins attached to the top of the TC at purlin spacing shown with at least 2-10d nails. 10) Gable must be sheathed on one side or lateral bracing applied appropriately. 11) Creep has been considered in the analysis of this truss. 12) L 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. 13) Due to negative reactions in gravity load cases, special connections to the bearing surface at joints 9, 1 may need to be considered. 14) 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'S DESIGN NOTES ISSUED WITH THIS DESIGN AND AVAILABLE FROM EAGLE UPON REQUEST. DESIGN VALID ONLY WHEN EAGLE METAL CONNECTORS ARE USED.							TrueBuild® Software v5.5.2.220 Eagle Metal Products Dallas, TX 75234																																																														

<b>Midwest Manufacturing</b>							<b>Truss: p50new</b> JobName: PF STOCK Date: 02/16/17 12:22:55 Page: 1 of 2		
SPAN 50-0-0	PITCH 4/12	QTY 1	OHL 0-0-0	OHR 0-0-0	CANT L 0-0-0	CANT R 0-0-0	PLYS 1	SPACING 96 in	WGT/PLY 389 lbs

50-0-0

9-11-8    6-11-12    8-0-12    8-0-12    6-11-12    9-11-8

9-11-8    16-11-4    25-0-0    33-0-12    40-0-8    50-0-0

0-0-0    15-0-0    10-0-0    10-0-0    15-0-0    0-0-0

15-0-0    25-0-0    35-0-0    50-0-0

All plates shown to be Eagle 20 unless otherwise noted.

<b>Loading (psf)</b> TCLL: TABLE TC DL: 4(rake) BC LL: 0 BC DL: 1	<b>General</b> Bldg Code: IBC 2015/ TPI 1-2014 Rep Mbr Increase No Lumber D.O.L.: 115 %	<b>CSI</b> TC: 0.92 (8-9) BC: 0.97 (12-1) Web: 0.80 (5-11)	<b>Deflection</b> L/    (loc)    Allowed Vert TL: 1.26 in    L / 467    (10-11)    L / 120 Vert LL: 1.07 in    L / 549    (10-11)    L / 180 Horz TL: 0.52 in    9
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**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	5.83 in	7,043 lbs	-	-1,298 lbs	-1,298 lbs	127 lbs
9	1	5.5 in	5.83 in	7,043 lbs	-	-1,298 lbs	-1,298 lbs	-

Bearing enhancers may be required at the following bearings: Brg #  
 See Eagle Metal 'Bearing Enhancer' detail    1  
 for capacity of specific bearing block(s) and connectors:    9

THIS TRUSS ANALYZED FOR THE FOLLOWING LOADING CONDITIONS:						
GSL (PSF)	TC LL (PSF)	TC DL (PSF)	BC DL (PSF)	TOTAL (PSF)	(MAX.) O.C. Spacing	B.C. Purlin Spacing
40	24	4	1	29	9'-0"	Sheathed or Purlins at 10'-0-0, Purlin design by Others.
50	30	4	1	35	8'-0"	Sheathed or Purlins at 10'-0-0, Purlin design by Others.
70	40	4	1	45	6'-0"	Sheathed or Purlins at 10'-0-0, Purlin design by Others.

<p><b>Material</b></p> TC: SYP 2400/2.0 2 x 10 BC: SYP 2400/2.0 2 x 6 Web: SPF Stud 2 x 4 except: SPF #2 2 x 6; 5-11 SPF 2100/1.8 2 x 6; 4-11, 6-11	<p><b>Bracing</b></p> 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: 2-12, 4-11, 6-11, 8-10
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**Loads**

- 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.
- 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
- Minimum storage attic loading has not been applied in accordance with IBC 1607.1
- In accordance with IBC 1607.1, minimum BC LL's do not apply.
- 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 BC SI-10 for installation and temporary bracing.

Member Forces												
Table indicates: Member ID, max. CSI, max axial force, (max comp. force if different from max axial force). Only forces greater than 300lbs are shown in this table.												
TC	1-2	0.925	-16,796 lbs	4-5	0.508	-11,252 lbs	6-8	0.640	-14,755 lbs			
	2-4	0.640	-14,755 lbs	5-6	0.508	-11,252 lbs	8-9	0.925	-16,796 lbs			
BC	9-10	0.968	15,445 lbs	10-11	0.823	13,418 lbs	11-12	0.823	13,418 lbs	12-1	0.968	15,445 lbs
	2-12	0.648	-2,228 lbs	5-11	0.803	4,457 lbs	8-10	0.648	-2,228 lbs			
	4-12	0.558	1,296 lbs	6-11	0.783	-4,847 lbs						
	4-11	0.783	-4,847 lbs	6-10	0.558	1,296 lbs						

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
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<b>Midwest Manufacturing</b>							<b>Truss: p50new</b> JobName: PF STOCK Date: 02/16/17 12:22:55 Page: 2 of 2		
SPAN 50-0-0	PITCH 4/12	QTY 1	OHL 0-0-0	OHR 0-0-0	CANT L 0-0-0	CANT R 0-0-0	PLYS 1	SPACING 96 in	WGT/PLY 389 lbs
<p><b>JSI</b>                  1 = 1.01, 2 = 0.89, 3 = 0.98, 4 = 0.91, 5 = 0.70, 6 = 0.91, 7 = 0.98, 8 = 0.89, 9 = 1.01, 10 = 0.95, 11 = 0.90, and 12 = 0.95</p> <p><b>Notes</b></p> <ol style="list-style-type: none"> <li>1) Unless noted otherwise, do not cut or alter any truss member or plate without prior approval from a Professional Engineer.</li> <li>2) When this truss has been chosen for quality assurance inspection, the Double Polygon Method per TPI 1-2007/Chapter 3 shall be used.</li> <li>3) The fabrication tolerance for this roof truss is 0% (Cq = 1.00).</li> <li>4) Building Designer shall verify self weight of the truss and other dead load materials do not exceed TC DL 4 psf.</li> <li>5) Building Designer shall verify self weight of the truss and other dead load materials do not exceed BC DL 1 psf.</li> <li>6) Design assumes minimum 2x (vertical orientation, visually graded) purlins attached to the TC at purlin spacing shown with at least 2-10d nails.</li> <li>7) Brace bottom chord with approved sheathing or purlins per Bracing Summary.</li> <li>8) Creep has been considered in the analysis of this truss.</li> <li>9) The "SYP" label shown in the "Material Summary" above indicates the new SPIB design values effective June 1, 2013 were used.</li> <li>10) <input checked="" type="checkbox"/> 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.</li> <li>11) Listed wind uplift reactions based on MWFRS Only loading.</li> </ol>									
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## Conditional Use - Owner or Authorized Agent Acknowledgement

\*\* It is highly recommended that an applicant hold at least one neighborhood meeting prior to submitting a CUP application to identify any concerns or issues of surrounding residents.

PLEASE NOTE - Applicants shall be responsible for legal or outside consultant costs incurred by the City. Submissions shall be made at least four (4) weeks prior to desired plan commission meeting.

By signing below, I certify that the information included with this Conditional Use application is true and correct, to the best of my knowledge. Any agent signing below verifies that he/she has the consent of the owner to file the application.

DocuSigned by:  
*Heather Kleiboer*  
66475A428ECA4B5...

Owner's or Authorized Agent's Signature

6/20/23  
Date (DD/MM/YYYY)