

City of Madison Landmarks Commission

APPLICATION



City of Madison Planning Division, 215 Martin Luther King Jr. Blvd., Suite LL.100, P.O. Box 2985, Madison, WI 53701-2985

1. LOCATION

Project Address: 1706 Regent St Aldermanic District:

2. PROJECT

Project Title / Description: Building a Garage - detached - with was demolished in the 50's

This is an application for: (check all that apply)

- Alteration / Addition to a Designated Landmark
Land Division/Combination of Designated Landmark site
Alteration / Addition to a building adjacent to a Designated Landmark
Alteration / Addition to a building in a Local Historic District (specify):
New Construction in a Local Historic District (specify):
Demolition
Variance from the Historic Preservation Ordinance (Chapter 41)
Referral from Common Council, Plan Commission, or other referral
Landmark Nomination/Rescission or Historic District Nomination/Amendment
Other (specify):

PLANNING DIVISION USE ONLY
Legistar #
CITY OF MADISON

APR 6 2017
Planning & Community & Economic Development

3. APPLICANT

Applicant's Name: Natalie Rudolph, Christian Wolf
Address: 1706 Regent St, Madison, WI 53726
Telephone: (608) 942-9665
E-mail: siemenswolf@web.de

Property Owner (if not applicant):

Address:

Property Owner's Signature: [Signatures] Date: 03-11-2014

NOTICE REGARDING LOBBYING ORDINANCE: If you are seeking approval of a development that has over 40,000 square feet of non-residential space, or a residential development of over 10 dwelling units, or if you are seeking assistance from the City with a value of \$10,000 (including grants, loans, TIF or similar assistance), then you likely are subject to Madison's lobbying ordinance (Sec. 2.40, MGO). You are required to register and report your lobbying. Please consult the City Clerk's Office for more information. Failure to comply with the lobbying ordinance may result in fines.

4. APPLICATION SUBMISSION REQUIREMENTS (see checklist on reverse)

All applications must be filed by 4:30 p.m. on the submission date with the Preservation Planner, the Department of Planning & Community & Economic Development, Planning Division, located in Suite LL-100, of the Madison Municipal Building, 215 Martin Luther King, Jr. Blvd. Applications submitted after the submittal date or incomplete applications will be postponed to the next scheduled filing time.

Madison, April 5<sup>th</sup> 2017

## Letter of Intent

Natalie Rudolph & Christian Wolf  
1706 Regent St  
Madison, WI 53726-4118

(608) 772-9665  
[Chriswolf1977@gmail.com](mailto:Chriswolf1977@gmail.com)

Dear Committee,

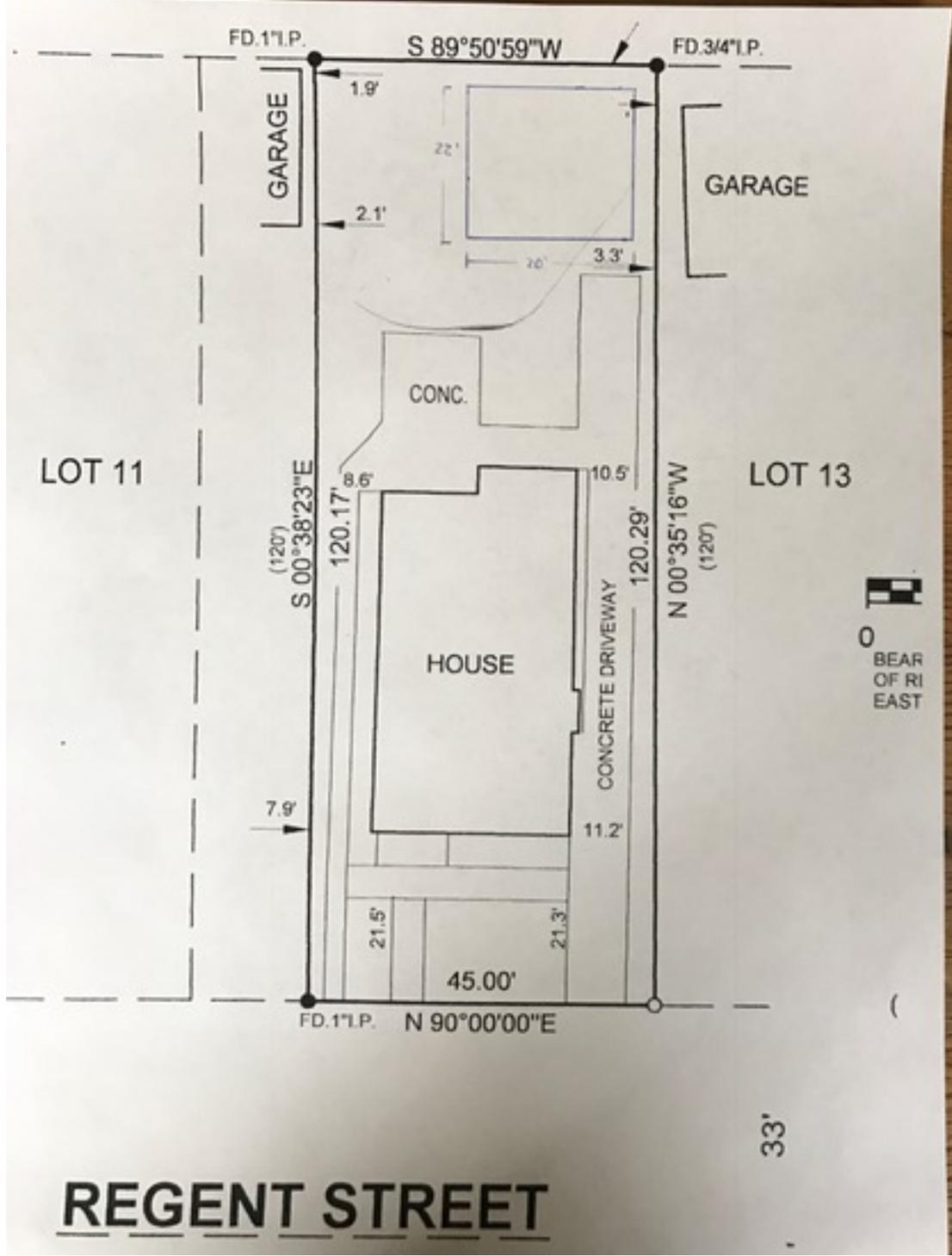
We live in a craftsman style house in the University Heights / Regent St Neighborhood. The original garage was demolished in 1955 and has since been replaced by a plastic shed sometime between 1990 and 2015 by the previous owner.

In the process of remodeling the house and property, we would like to re-build a garage in our backyard that should fit two cars. We further want to update it to current standards by adding electricity for an electric plug in vehicle charger, light and the garage door. Electric will run from the house under soil to the garage. We have been talking with all our neighbors and they have no objections against the rebuild. I have also informed our city alder and sent her the documents.

In general we'd like to keep the garage in compliance with the house. However, since we plan to refresh the exterior to grey and white tones in the near future, we would like to already build the garage with these colors. The garage will again be located in the rear right corner (where the old one used to be) with the zoning required setbacks of 3 feet. The roof will be a gable roof with shingles as it had been previously and fitting the house, but with the gable facing the street. The garage door will be a regular pull up garage door with no windows - simple and functional. The windows will mimic the Muntin pattern we have in our 2<sup>nd</sup> floor. Back and right walls will have no windows, as they would face a five-foot fence or a solid wall east of the lot line.

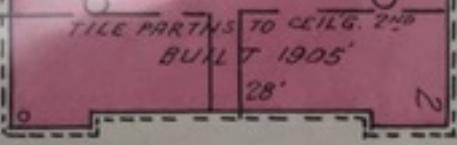
We hope you agree to the re-build with the matching look and style of the house and old garage as well as our planned updates. All improvements will be up to code and increase the curb appeal. Due to extensive remodeling we haven't found the time to take care of the lawns but after erecting the garage we will work on the landscaping as well. Overall James Sjolander can attest that we're working thoroughly to keep up the property and embrace the craftsman style of the house.

Thanks,  
Natalie Rudolph & Christian Wolf





RANDALL PUBLIC SCHOOL

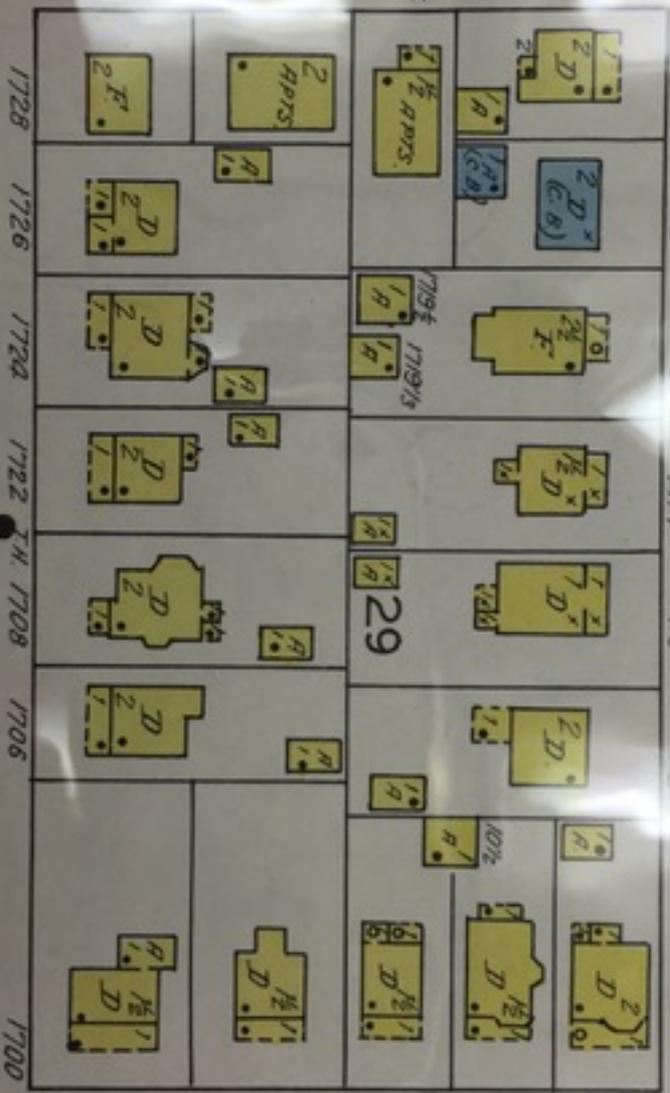
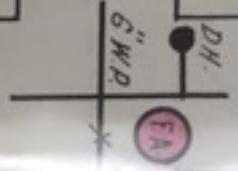
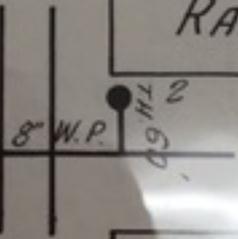


BOURNE

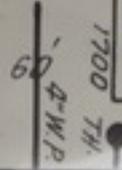
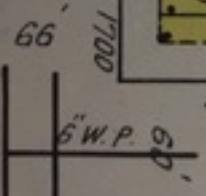
AV.

NT

S. SPOONER



303



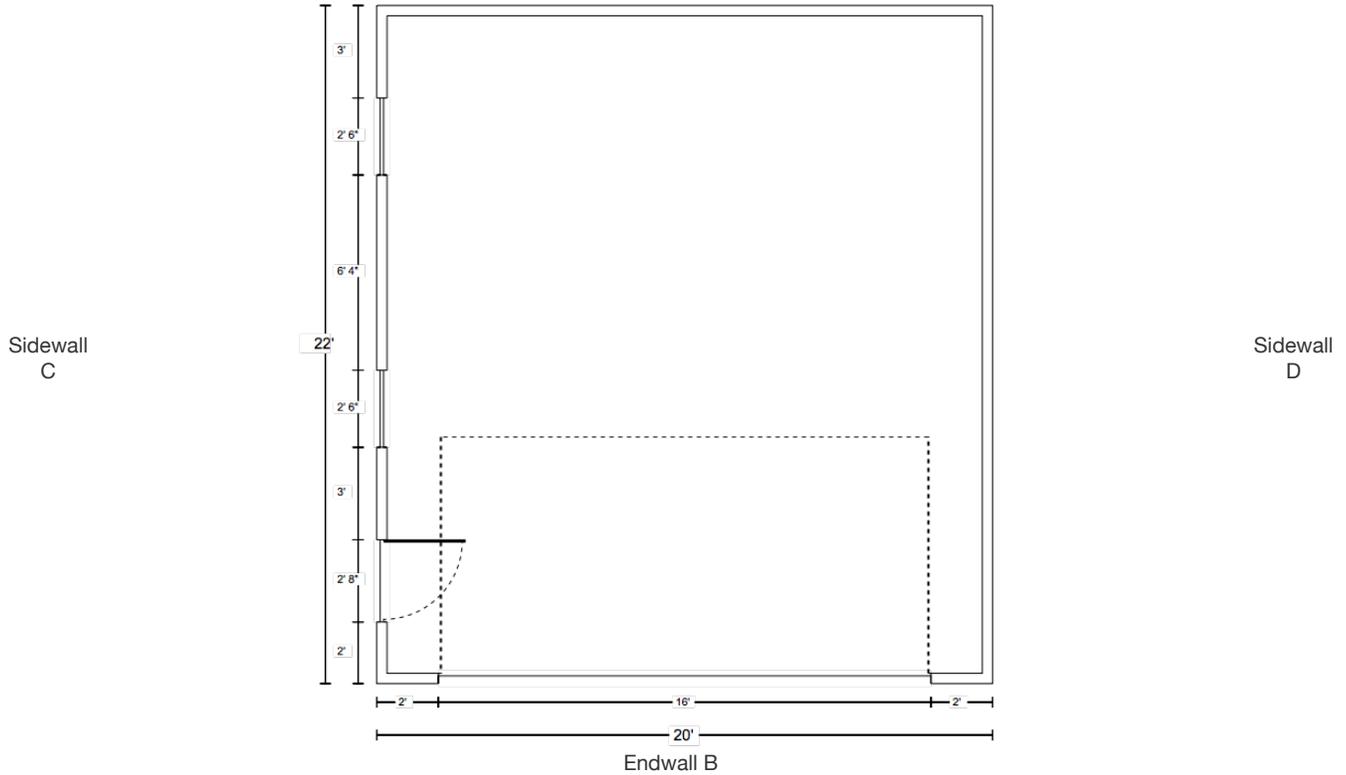


MADISON WEST, 430 COMMERCE DRIVE, MADISON, WI, 608-833-0700

## Garage Floor Plan

\*\*Illustration may not depict all selections.

Endwall A



**Design Name:** Garage Design  
**Design ID:** 305853490046  
**Estimate ID:** 61429

**Estimated Total Price: \$4985.56\***

\*Today's estimated price, future pricing may go up or down. Tax, labor, and delivery not included. Price does not reflect mail-in rebates.

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.



# Wall Configurations

\*Illustration may not depict all options selected.

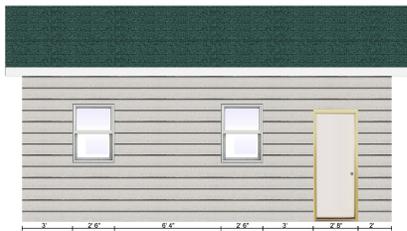


**ENDWALL B**

(1) - Ideal Door® 16 ft. x 8 ft. 5-Star White Raised Pnl. ...

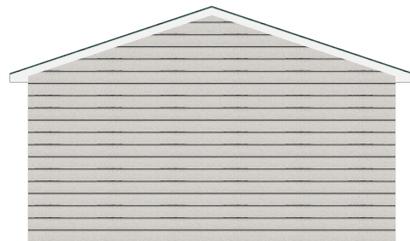


**SIDEWALL D**



**SIDEWALL C**

(2) - JELD-WEN® Builders Series Vinyl Clear Single H...  
(1) - Commander® Primed Steel Flush Prehung Entry ...



**ENDWALL A**



MADISON WEST, 430 COMMERCE DRIVE, MADISON, WI, 608-833-0700

## Design Summary

Here is a summary of all your customized selections.

### Building Info:

- Type: Common
- Pitch: 4/12 Pitch
- Framing Size: 2" x 4"
- Width: 20'
- Length: 22'
- Height: 9'
- Gable Overhang: 1'
- Eave Overhang: 1'
- Block Option: None

### Wall Info:

- Siding Material Types: LP® Engineered Wood
- Siding: LP® SmartSide® 3/8" x 8" x 16' Textured Strand Lap Siding
- House Wrap: Kimberly-Clark BLOCK-IT® 9' x 75' House Wrap
- Walls Sheathing: 4' x 8' OSB

### Roof Info:

- Garage Roof Sheathing: 4' x 8' OSB
- Roofing Material Type: Architectural Shingle
- Garage Roofing: Owens Corning® TruDefinition® Duration® Architectural Shingles (32.8 sq. ft.)
- Roof Underlayment: #15 Felt Roof Underlayment ASTM D226 3' x 144' (432 sq. ft.)
- Ice and Water Barrier: Owens Corning® WeatherLock® G Granulated Self-Sealing Ice and Water Barrier 3...
- Garage Fascia: 6" Aluminum Rustic Fascia
- Garage Soffit: Sell-Even 16" x 12' Aluminum Vented Soffit

### Openings:

- Ideal Door® 16 ft. x 8 ft. 5-Star White Raised Pnl. Insul. EZ-SET® Garage Door: 1
- JELD-WEN® Builders Series Vinyl Clear Single Hung Window with Nailing Flange: 2
- Commander® Primed Steel Flush Prehung Entry Door: 1

### Additional Options:

- Wall Finish: None
- Truss Fastener: TimberLOK® 6" Heavy-Duty Wood Screw - 50 Pieces per Box
- Ceiling Finish: None
- Wall Insulation: None
- Ceiling Insulation: None

### What's Next

Finalized your Garage design? Great! Now it's time to set-up shipping!



If you have already set up your shipping/delivery options, please disregard this section

### Set Up Shipping

1. If you completed the order online, check your email for a confirmation receipt and follow the directions included in it.
2. Take this printout to the Menards store location you selected (shown above).
3. Find a team member from the Building Materials department and show them your receipt and this print-out
4. Set up a time and location for delivery.



Design Name: Garage Design

Design ID: 305853490046

Estimate ID: 61429



MADISON WEST, 430 COMMERCE DRIVE, MADISON, WI, 608-833-0700

## Design Material List

Please take this to your Building Materials Department at your local Menards store and ask about how you can get your materials.

SKU	Description	Quantity	Usage
1021101	2" x 4" x 8' Framing Lumber	2	Top Plate
1021101	2" x 4" x 8' Framing Lumber	1	Lateral Brace
1021143	2" x 4" x 16' Framing Lumber	2	Gable Overhang Framing
1021143	2" x 4" x 16' Framing Lumber	10	Top Plate
1021143	2" x 4" x 16' Framing Lumber	1	Lateral Brace
1021305	2" x 4" x 104-5/8" Pre-Cut Stud Framing Lumber	99	Wall Stud
1021758	2" x 6" x 8' Lumber	4	Windows Eave Header
1021758	2" x 6" x 8' Lumber	2	Entry Door Eave Header
1021936	2" x 8" x 18' Framing Lumber	2	Overhead Door Gable Header
1110850	2" x 4" x 16' Ground Contact AC2® Green Pressure Treated Lumber	5	Bottom Plate
1242728	7/16" x 4' x 8' OSB	18	Roof Sheathing
1242809	1/2" x 4' x 8' OSB	23	Wall Sheathing
1422204	LP® SmartSide® 3/8" x 8" x 16' Textured Strand Lap Siding	81	Siding
1423127	LP® SmartSide® 1" x 4" x 10' Textured Engineered Wood Outside Corner Trim	4	Outside Corner
1511792	#15 Felt Roof Underlayment ASTM D226 3' x 144' (432 sq. ft.)	2	Roof Felt
1511827	Owens Corning® WeatherLock® G Granulated Self-Sealing Ice and Water Barrier 3' x 66.7" (200 sq. ft. )	2	Ice & Water Barrier
1511910	Owens Corning Starter Strip Plus Shingles (100 lin. ft. per bundle)	1	Shingle Starter
1512369	Owens Corning® ProEdge® Hip and Ridge Shingles (33.7 lin. ft.)	1	Hip and Ridge Shingles
1513178	Owens Corning® TruDefinition® Duration® Architectural Shingles (32.8 sq. ft.)	18	Shingles
1571398	12' Aluminum Style D Roof Edging	8	Roof Edge
1571403	12' Aluminum Frieze Runner F-Channel	8	Soffit J-Trim
1571487	Sell-Even 16" x 12' Aluminum Vented Soffit	6	Soffit
1571567	6" Aluminum Rustic Fascia	8	Fascia
1571664	Grip Fast 1-1/4" White Aluminum Trim Nail - 1 lb. Box	1	Soffit Fasteners
1611602	Plymouth Foam 3-1/2" x 50' Standard Foam Sill Sealer	2	Sill Seal
1612996	Kimberly-Clark BLOCK-IT® 9' x 75' House Wrap	2	House Wrap
1613222	Intertape Polymer Group 1.88 inches wide x 54.6 yards long Red Sheathing Tape	1	House Wrap Tape
1885907	20-0-0 Common 4.0/12	10	Truss
1885949	20-0-0 End Truss 4.0/12	2	End Truss
2082165	Grip Fast® 1-1/4" Electro-Galvanized Coil Roofing Nails -7,200 Count	1	Roofing Nails
2271316	USP Structural Connectors 7/16" Steel Plywood Clips - 25 ct.	3	Roof Sheathing Clips



Design Name: Garage Design

Design ID: 305853490046

Estimate ID: 61429



MADISON WEST, 430 COMMERCE DRIVE, MADISON, WI, 608-833-0700

Sku	Description	Quantity	Usage
2291972	Grip Fast 8D HDG Siding Nail - 5 lb. Box	1	Siding Fasteners
2295347	Grip Fast 8D Vinyl-Coated Sinker Nail - 5 lb. Box	5	Sheathing Fasteners
2295363	Grip Fast 16D Vinyl-Coated Sinker Nail - 5 lb. Box	5	Framing Nails
2300042	FastenMaster TimberLOK Heavy Duty Wood Screw 6" 50pc	1	Truss Fastener
2312194	Duo-Fast 5010C - 5/16" x 20-Gauge 1/2" Crown Galvanized Staple	1	House Wrap Staples
4030606	JELD-WEN® Builders Series 30" W x 42" H White Vinyl Clear Insulated Glass Single Hung Window with Nailing Flange	2	Window
4141033	Commander® 32" x 80" Primed Steel Flush Prehung Entry Door - Left Inswing	1	Service Door
4171664	Royal Mouldings 7/16" x 2" x 16 ft. White Vinyl Garage Door Stop	2	Door Stop Vertical
4171664	Royal Mouldings 7/16" x 2" x 16 ft. White Vinyl Garage Door Stop	1	Door Stop Horizontal
4179747	Royal Mouldings 1-1/4" x 2" x 17 ft. White Vinyl Brickmould	2	Brick Moulding Vertical
4179747	Royal Mouldings 1-1/4" x 2" x 17 ft. White Vinyl Brickmould	1	Brick Moulding Horizontal
4251075	Ideal Door® Keyed Lockset Kit for Residential Overhead Garage Door	1	Overhead Door Lock
4254695	Ideal Door® 5-Star 16 ft. x 8 ft. White Premium Insulated Garage Door	1	Overhead Door
5634342	White Lightning™ Window & Door Silicone Rubber Clear Sealant - 9 oz	1	Opening Caulk



Design Name: Garage Design

Design ID: 305853490046

Estimate ID: 61429

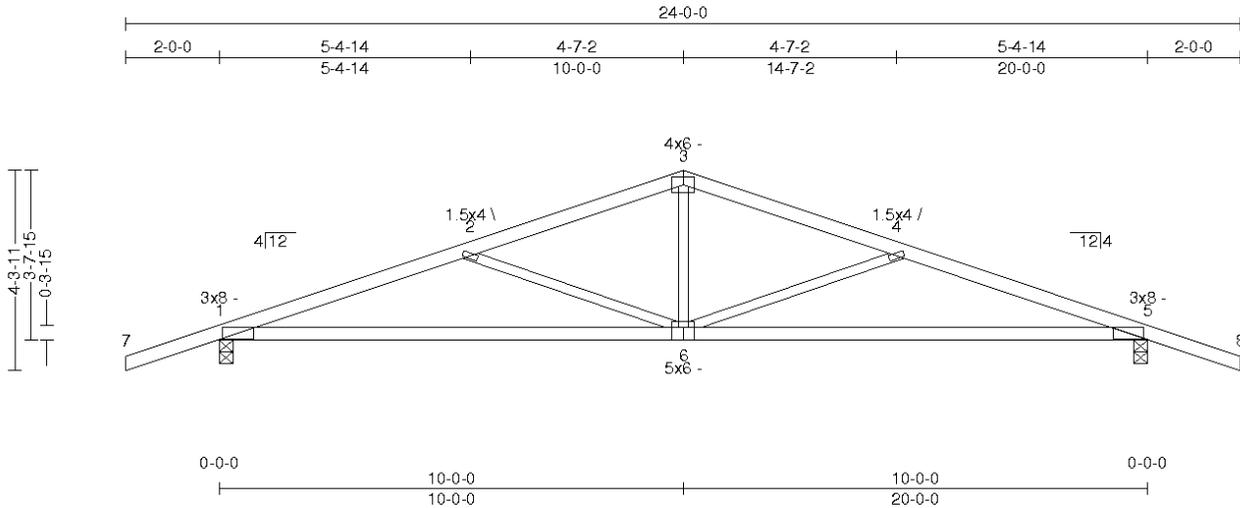
# Midwest Manufacturing

Address 1  
Address 2  
City, State Zip

Truss: C11020

JobName: RESSTOCK  
Date: 02/22/17 09:25:09  
Page: 1 of 1

SPAN 20-0-0	PITCH 4/12	QTY 1	OHL 2-0-0	OHR 2-0-0	CANT L 0-0-0	CANT R 0-0-0	PLYS 1	SPACING 24 in	WGT/PLY 61 lbs
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All plates shown to be Eagle 20 unless otherwise noted.

Loading (psf)	General	CSI Summary	Deflection	L/	(loc)	Allowed
TCLL: 42 Snow(Ps/Pg): 42/60 TCDL: 10 BCLL: 0 BCDL: 10	Bldg Code: IRC 2015/ TPI 1-2007 Rep Mbr Increase: Yes Lumber D.O.L.: 115 %	TC: 0.67 (1-2) BC: 0.99 (6-1) Web: 0.77 (4-6)	Vert TL: 0.38 in Vert LL: 0.17 in Horz TL: 0.08 in	L / 6117 L / 999	(5-6) 6 5	L / 180 L / 240

### Reaction Summary

JT	Brg Combo	Brg Width	Rqd Brg Width	Max React	Max Grav Uplift	Max MWFRS Uplift	Max C&C Uplift	Max Uplift	Max Horiz
1	1	3.5 in	2.27 in	1,448 lbs	.	.	-248 lbs	-248 lbs	8 lbs
5	1	3.5 in	2.27 in	1,448 lbs	.	.	-248 lbs	-248 lbs	.

### Material Summary

TC SPF #2 2 x 4  
BC SPF #2 2 x 4  
Webs SPF Stud 2 x 3

### Bracing Summary

TC Bracing: Sheathed or Purlins at 3-1-0, 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: 60 psf ground snow load, Terrain Category B, Exposure Category Fully Exposed (Ce = 0.9), Risk Category II (I = 1.00), Thermal Condition Cold ventilated (Ct = 1.1), DOL = 1.15. Unventilated. If the roof configuration differs from hip/gable, Building Designer shall verify snow loads.

2) This truss has been designed to account for the effects of ice dams forming at the eaves.

3) This truss has been designed for the effects of wind loads in accordance with ASCE7 - 10 with the following user defined input: 115 mph (Factored), Exposure B, Enclosed, Gable/Hip, Risk Category II, Overall Bldg Dims 25 ft x 60 ft, h = 15 ft, End Zone Truss, Both end webs considered. DOL = 1.60

4) Minimum storage attic loading has been applied in accordance with IRC 301.5

### 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	1-2	0.674	-2,833 lbs	3-4	0.469	-2,077 lbs			
	2-3	0.469	-2,077 lbs	4-5	0.674	-2,833 lbs			
BC	5-6	0.985	2,625 lbs	(295 lbs)	6-1	0.985	2,625 lbs	(295 lbs)	
Web	2-6	0.774	-1,003 lbs	3-6	0.449	746 lbs	4-6	0.774	-1,003 lbs

### JSI Summary

1 = 0.87, 2 = 0.83, 3 = 0.98, 4 = 0.83, 5 = 0.87, and 6 = 0.75

### Notes

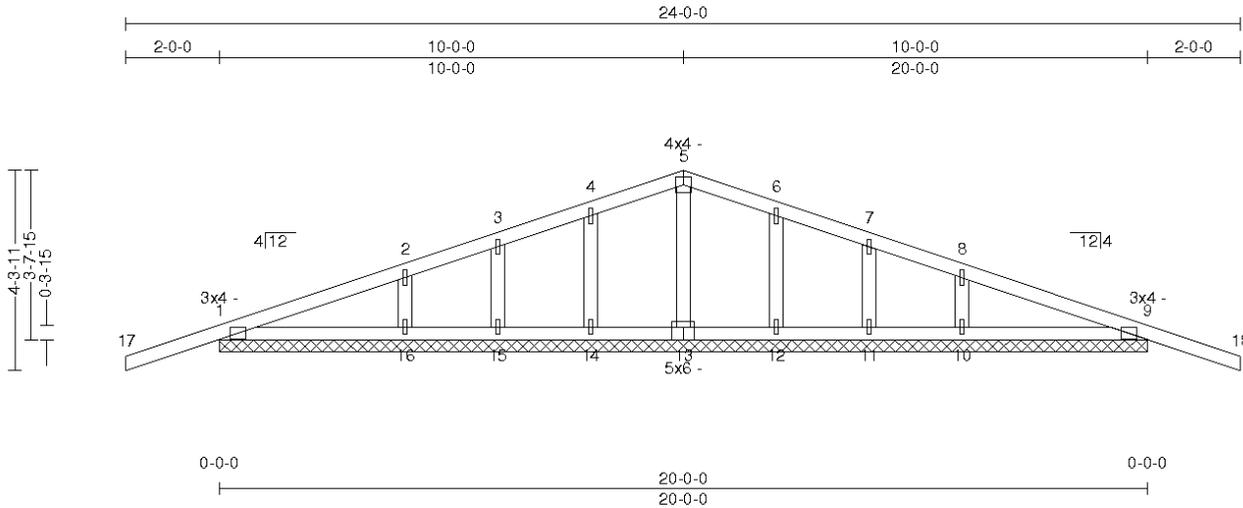
- 1) Unless noted otherwise, do not cut or alter any truss member or plate without prior approval from a Professional Engineer.
- 2) When this truss has been chosen for quality assurance inspection, the Double Polygon Method per TPI 1-2007/Chapter 3 shall be used.
- 3) The fabrication tolerance for this roof truss is 0 % (Cq = 1.00).
- 4) Brace bottom chord with approved sheathing or purlins per Bracing Summary.
- 5) Creep has been considered in the analysis of this truss.
- 6) Listed wind uplift reactions based on MWFRS & C&C loading.

## Midwest Manufacturing

Address 1  
Address 2  
City, State Zip

Truss: C11120  
JobName: RES STOCK ENDS  
Date: 02/22/17 09:34:54  
Page: 1 of 1

SPAN 20-0-0	PITCH 4/12	QTY 1	OHL 2-0-0	OHR 2-0-0	CANT L 0-0-0	CANT R 0-0-0	PLYS 1	SPACING 24 in	WGT/PLY 66 lbs
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All plates shown to be Eagle 20 unless otherwise noted.

Loading (psf)	General	CSI Summary	Deflection	L/	(loc)	Allowed
TCLL: 42	Bldg Code: IRC 2012/	TC: 0.77 (9-18)	Vert TL: 0.01 in	L/999	(9-10)	L/180
Snow(Ps/Pg): 42/60	TPI 1-2007	BC: 0.10 (10-11)	Vert LL: 0 in	L/999	10	L/240
TCDL: 10	Rep Mbr Increase: No	Web: 0.08 (8-10)	Horz TL: 0 in			
BCLL: 0	Lumber D.O.L.: 115 %					
BCDL: 10						

### Reaction Summary

Brg Combo	Brg Width	Max React	Ave React	Max Grav Uplift	Max MWFRS Uplift	Max C&C Uplift	Max Uplift	Max Horiz
1	.	559 lbs	170 plf	-34 lbs	-10 lbs	-154 lbs	-154 lbs	109 lbs

### Material Summary

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

### Bracing Summary

TC Bracing: Sheathed or Purlins at 6'-3-0, 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: 60 psf ground snow load, Terrain Category B, Exposure Category Fully Exposed (Ce = 0.9), Risk Category II (I = 1.00), Thermal Condition Cold ventilated (Ct = 1.1), DOL = 1.15. Ventilated. If the roof configuration differs from hip/gable, Building Designer shall verify snow loads.

2) This truss has been designed to account for the effects of ice dams forming at the eaves.

3) This truss has been designed for the effects of wind loads in accordance with ASCE7 - 10 with the following user defined input: 115 mph (Factored), Exposure B, Enclosed, Gable/Hip, Risk Category II, Overall Bldg Dims 25 ft x 60 ft, h = 15 ft, End Zone Truss, Both end webs considered. DOL = 1.60

### 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	Member ID	max CSI	max axial force
BC	2-16	0.077	-345 lbs
	8-10	0.077	-345 lbs

### JSI Summary

1 = 0.48, 2 = 0.76, 3 = 0.55, 4 = 0.55, 5 = 0.47, 6 = 0.55, 7 = 0.55, 8 = 0.76, 9 = 0.48, 10 = 0.79, 11 = 0.57, 12 = 0.57, 13 = 0.19, 14 = 0.57, 15 = 0.57, and 16 = 0.79

### 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 24" OC, U.N.O.
- 4) Attach gable webs with 1x4 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 Double Polygon Method per TPI 1-2007/Chapter 3 shall be used.
- 7) The fabrication tolerance for this roof truss is 10 % (Cq = 0.90).
- 8) Creep has been considered in the analysis of this truss.
- 9) Due to negative reactions in gravity load cases, special connections to the bearing surface at joints 10, 16 may need to be considered.
- 10) Listed wind uplift reactions based on MWFRS & C&C loading.