

CITY OF NAPOLEON GENERAL PERMIT APPLICATION

THIS APPLICATION IS FOR RESIDENTIAL CONSTRUCTION INCLUDING BUILDING, ELECTRICAL,
PLUMBING, MECHANICAL & REMODELING

P-14-0288
Bldg.

DATE 8-5-2014 JOB LOCATION 632 Leonard St. Napoleon
 OWNER Dean Detmer TELEPHONE # 419-966-1227
 OWNER ADDRESS 632 Leonard St. Napoleon OH 43545
 CONTRACTOR _____ CELL PHONE # _____
 DESCRIPTION OF WORK TO BE PERFORMED Build Garage

ESTIMATED COMPLETION DATE Nov 30, 2014 ESTIMATED COST \$7,000

Affected Floor Area (AFA): In existing structures, it is the area affected by the improvement, i.e. a new wall dividing a room (the AFA would be only the room and not all the rooms).

DESCRIPTION	FEE	TOTAL COST
BUILDING:		
<i>Decks</i>	\$25.00	\$
<i>Addition & Alterations</i> Square foot in (AFA) x \$0.05 = \$	+	\$25.00 = \$
<input checked="" type="checkbox"/> Garage and Shed over 200 SF (Detached)	\$25.00	\$
Siding and/or Roofing	\$25.00	\$
Windows/Doors	\$25.00	\$
ELECTRICAL:		
<i>Electrical</i> Circuits in (AFA) x \$3.00/Circuit = \$	+	\$25.00 = \$
Electrical Service Upgrade	\$25.00	\$
MECHANICAL:		
Water Heater	\$25.00	\$
Furnace and/or AC Replacement	\$25.00	\$
PLUMBING:		
<i>Plumbing</i> Traps in (AFA) x \$3.00/Trap = \$	+	\$25.00 = \$
TOTAL plus Ohio Board of Building Standards Fee 1%		\$

TOTAL FEE: \$

I FULLY UNDERSTAND THAT NO EXCAVATION, CONSTRUCTION OR STRUCTURAL ALTERATION, ELECTRICAL OR MECHANICAL INSTALLATION OR ALTERATION OF ANY BUILDING STRUCTURE, SIGN, OR PART THEREOF AND NO USE OF THE ABOVE SHALL BE UNDERTAKEN OR PERFORMED UNTIL THE PERMIT APPLIED FOR HEREIN HAS BEEN APPROVED AND ISSUED BY THE CITY OF NAPOLEON BUILDING/ZONING DEPARTMENT.

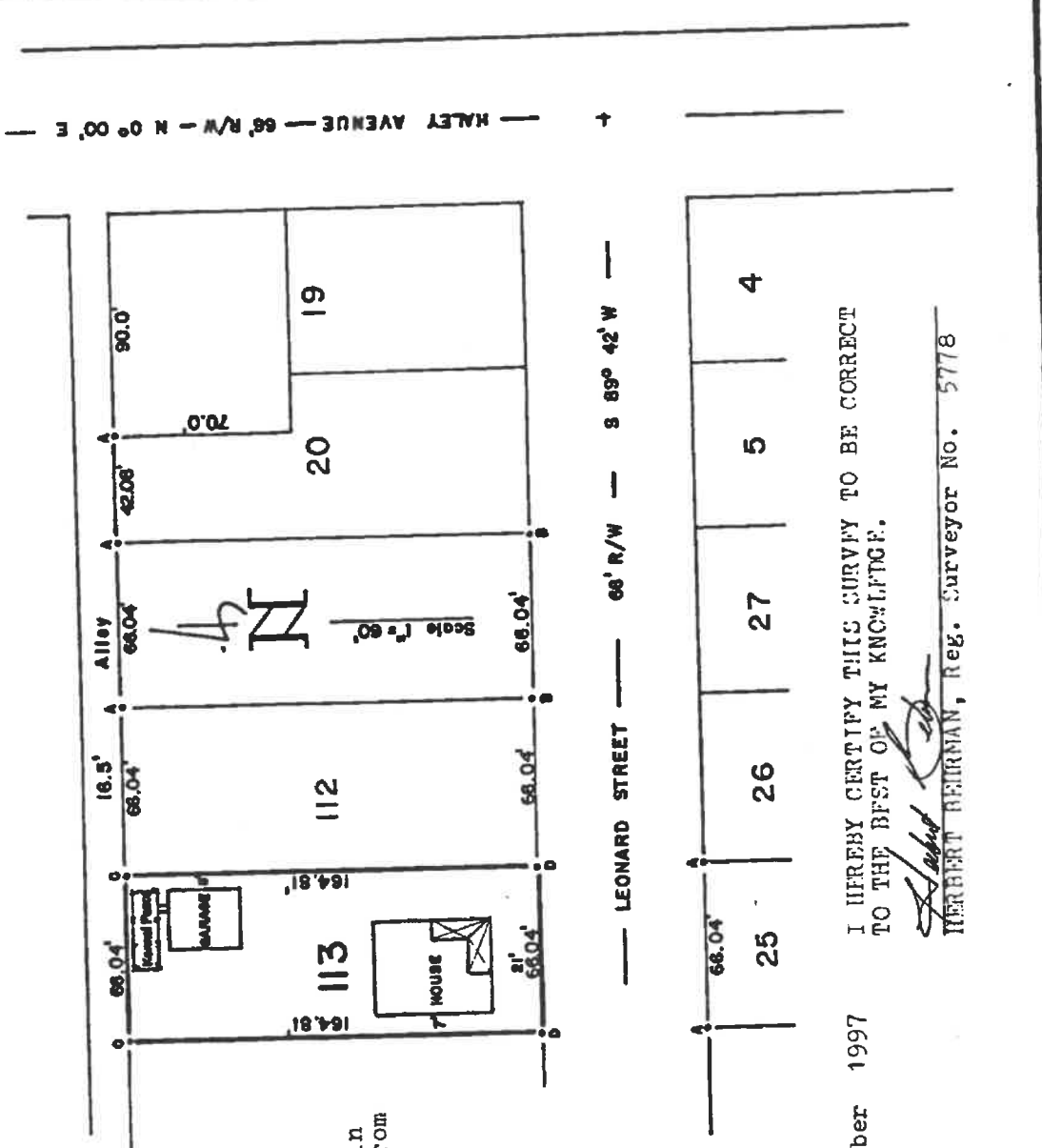
I hereby certify that I am the Owner of the named property, or that the proposed work is authorized by the Owner of record and that I have been authorized by the Owner to make this application as his/her authorized agent and I agree to conform to all applicable laws of the jurisdiction. In addition, if a permit for Work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

I HEREBY ACKNOWLEDGE THAT I HAVE READ AND FULLY UNDERSTAND THE ABOVE LISTED INSTRUCTIONS.

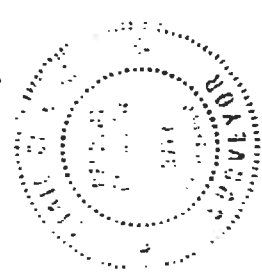
SIGNATURE OF APPLICANT: Dean Detmer DATE: 8-5-2014
 PRINT NAME: Dean Detmer

BATCH # 30524 CHECK # 1548 DATE 8-5-14

SURVEY OF LOT 113 IN WILLIAM SHEPHERD'S THIRD ADDITION TO THE CITY OF NAPOLEON, HENRY COUNTY, OHIO.



- A - Found iron pin from previous survey.
- B - Found drilled hole in concrete sidewalk from previous survey.
- C - Set iron pin w/cap this survey.
- D - Drilled hole in concrete sidewalk this survey.



October 1997

I HEREBY CERTIFY THIS SURVEY TO BE CORRECT TO THE BEST OF MY KNOWLEDGE.

Herbert Heirman
 HERBERT HEIRMAN, Reg. Surveyor No. 5778

C C C

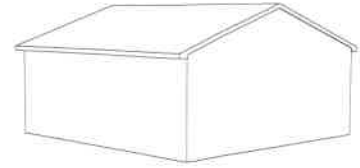
Items Selected:

Gable roof w/ 4/12 pitch, standard trusses 2' O.C.
 Truss Design Location Zip Code: 43545
 Residential Post Frame Construction
 with Concrete Floor (not included)
 24' Wide X 24' Deep X 9' - 6" High
 Vinyl Dbl 3.5" Lap Siding
 - White
 7/16" OSB Wall Sheathing
 Block-It Housewrap
 0" gable/12" eave overhangs
 7/16" OSB Roof Sheathing
 Biltmore, Dual Black Shingles
 4' Shingleover Ridge Vent
 White Vinyl Soffit & Fascia
 White Regular Roof Edge
 Pine Overhead Door Jamb

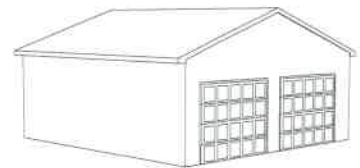
Options Selected:

The options you have selected are:
 15 LB Roof Felt
 1 - 9x7 Overhead Door - Insulated RP White

Front View



Back View



? 22' x 24' Deep
 4/12 pitch
 2 - 9' x 7' Doors
 1 - 32" Sid Door

Estimated base price: \$4,574.94*

The base price includes: 0" Eave/0" Gable Overhangs, Framing Materials, 7/16 OSB Roof Sheathing, 20 yr. Fiberglass Classic - Onyx Black Shingles, Pine Fascia, Galv Regular Roof Edge, 8" Textured Vertical Hardboard Siding. All selected overhead, service and sliding doors are included. Windows and other options are NOT included.

Estimated price: \$5,411.72*

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

***** Take this sheet to the Building Materials counter to purchase your materials. *****

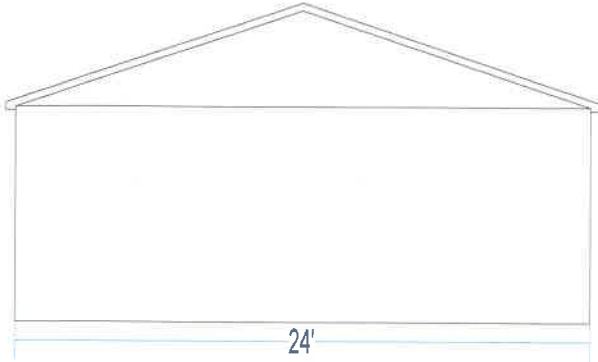
Floor type (concrete, dirt, gravel) is NOT included in estimated price. The floor type is used in the calculation of materials needed. Labor, foundation, steel beams, paint, electrical, heating, plumbing, and delivery are also NOT included in estimated price. This is an estimate. It is only for general 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 THE 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.

Design # 71177

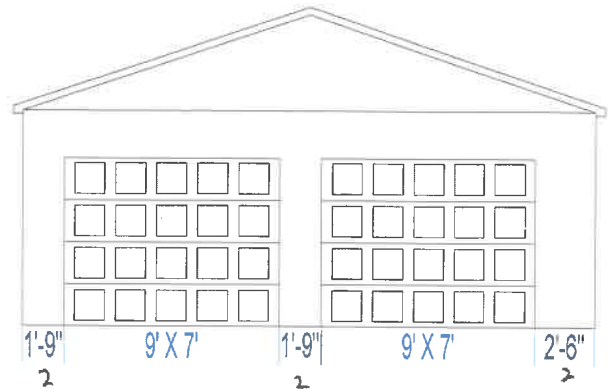


*** Here are the wall configurations for your design.

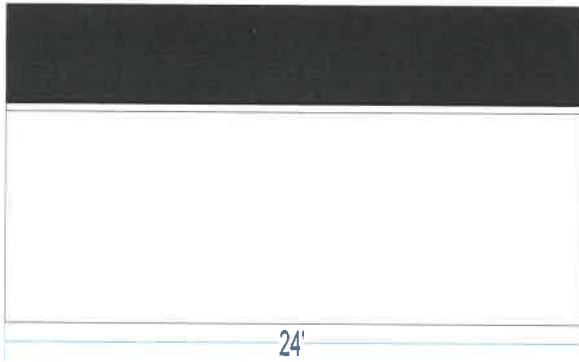
Illustration May Not Depict All Options Selected



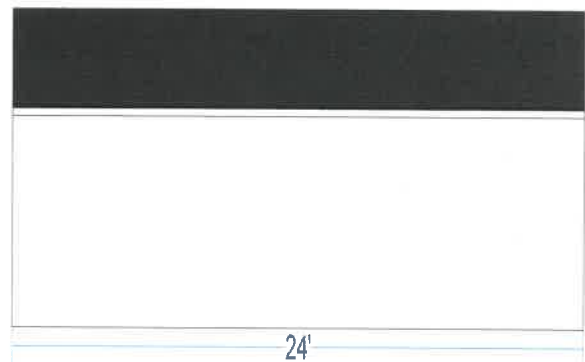
Gable Front View



(2) - 9X7 WHITE INSUL RAISED PNLEZSETTORSN M4SV



Eave Front View



Eave Back View

Building Size: 24 feet wide X 24 feet long X 9 feet high

Approximate Peak Height: 13 feet 4 inches (160 inches)

Menards provided material estimates are intended as a general construction aid and have been calculated using typical construction methods. Because of the wide variable in codes and site restrictions, all final plans and material lists must be verified with your local zoning office, codes and site restrictions, all final plans and material lists must be verified with your local zoning office, Menards is a supplier of construction materials and does not assume liability for design, engineering or the completeness of any material lists provided. Underground electrical, phone and gas lines should be located and marked before your building plans are finalized. Remember to use safety equipment including dust masks and sight and hearing protection during construction to ensure a positive building experience.

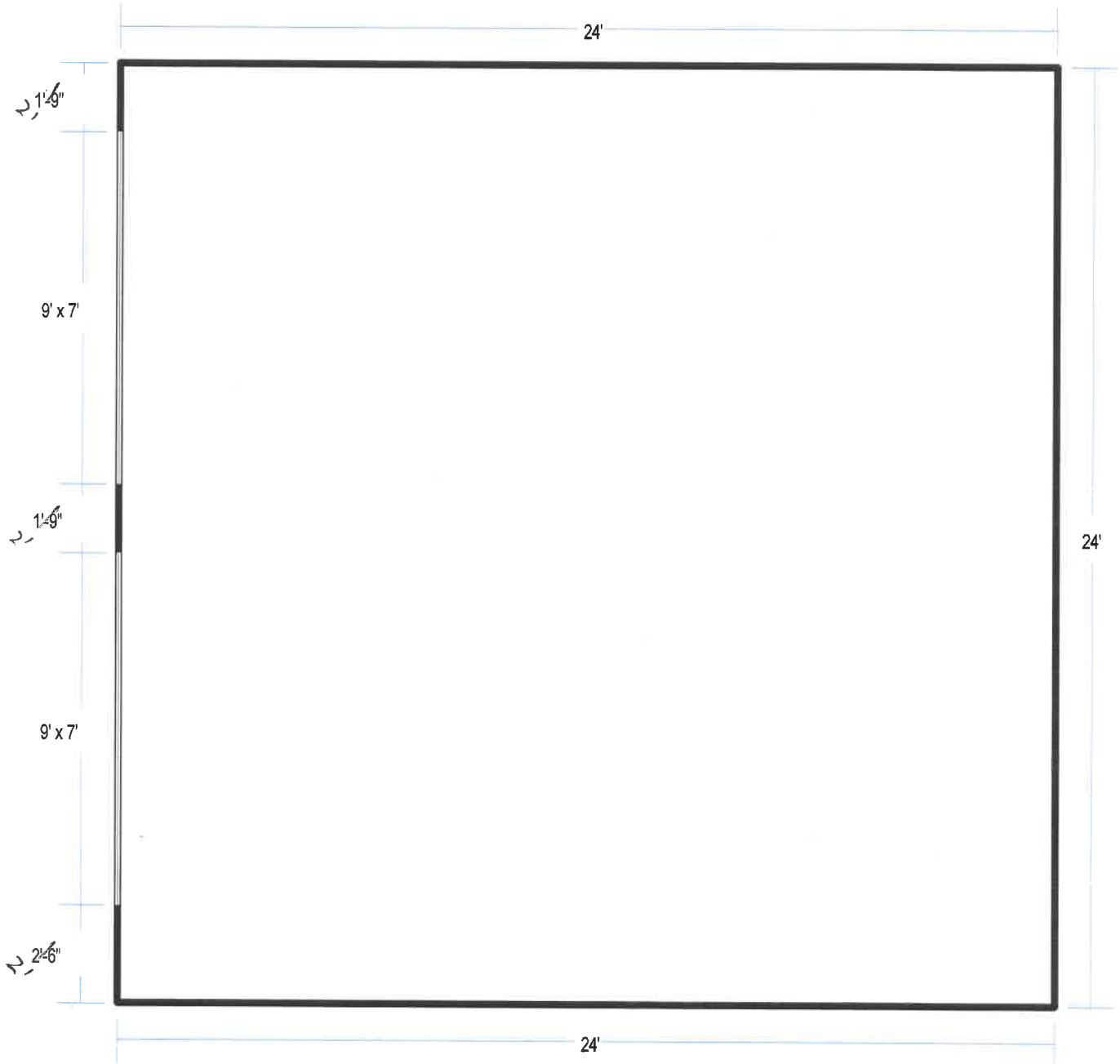
Design # 71177

*** Garage Floor Plan.



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7/27/2014

Illustration May Not Depict All Options Selected



Building Size: 24 feet wide X 24 feet long X 9 feet high



Midwest Manufacturing, Eau Claire, WI 54703

7400 s uac 26 2012 MITek Industries, Inc. Sat Aug 03 12:36:59 2013 Page 1
ID: wlg41CSqiddmQC/Mkds11_CyrZ6B-HgIEEXnXW/mKn56bmOpIDCarpbCfDKik6Dex1RyYz2



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL (roof) 42.0	Plates Increase 2-0-0	TC 0.81	in (loc) 8-10	MIT20	197/144
Snow (Ps/Pg) 38.1/55.0	Lumber Increase 1.15	BC 0.99	Vert(TL) -0.47		
TCIDL 10.0	Rep Stress Incr YES	WB 0.57	Horz(TL) 0.13		
BCLL 0.0 *	Code IRC2012/TP12007	(Matrix)			
BCDL 10.0				Weight: 74 lb	FT = 0

LUMBER
TOP CHORD 2x4 SPF No.2
BOT CHORD 2x4 SPF No.2
WEBS 2x3 SPF Stud

BRACING
TOP CHORD
BOT CHORD

Structural wood sheathing directly applied or 2-2-0 oc purlins.
Rigid ceiling directly applied or 2-2-0 oc bracing.
MITek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 6=1317/0-3-8 (min. 0-2-10), 2=1317/0-3-8 (min. 0-2-10)

Max Horz 2=61(LC 19)
Max Uplift 6=156(LC 11), 2=156(LC 10)
Max Grav 6=1693(LC 3), 2=1693(LC 3)

FORCES (lb) - Max. Comp/Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD
2-11=3428/328, 3-11=3240/343, 3-4=-2969/294, 4-5=-2969/294,
5-12=3240/343, 6-12=3428/328
BOT CHORD
2-10=243/314, 9-10=-121/2160, 8-9=-121/2160, 6-8=-243/314
WEBS
3-10=736/156, 4-10=-23/953, 4-8=-24/953, 5-8=-736/156

JOINT STRESS INDEX

2 = 0.79, 3 = 0.51, 4 = 0.78, 5 = 0.51, 6 = 0.79, 8 = 0.90, 9 = 0.87 and 10 = 0.90

NOTES

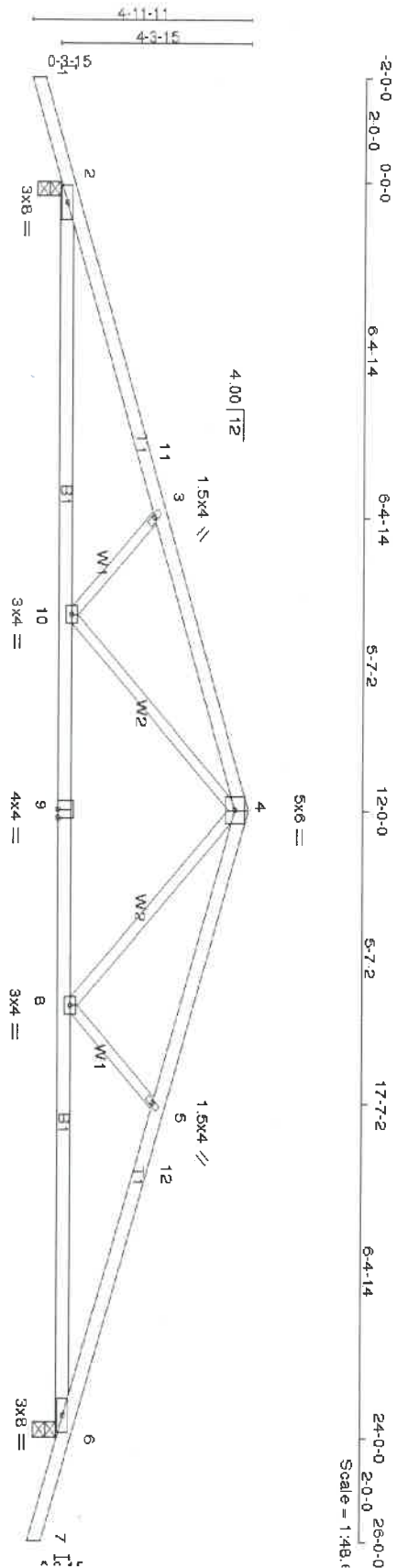
- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-10; Vult=115mph (3-second gust) V(IRC2012)=91mph; TCCL=4.2psf; BCCL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) TCCL: ASCE 7-10; Pr=42.0 psf (roof live load; Lumber DOL=1.15 Plate DOL=1.15); Pg=55.0 psf (ground snow); Ps=38.1 psf (roof snow; Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Fully Exp.; Ct=1.1
- 4) Roof design snow load has been reduced to account for slope.

(Continued on page 2)



Milwaukee Manufacturing, Eau Claire, WI 54703

7400 S Dec 26 2012 Milwaukee Industries, Inc. Sat Aug 03 12:36:59 2013 Page 1
ID: wlg4CsqiddmQCkKdSI1_CyrZ6B-HgEIEtXnXMKm56bmOpIDCarpbCfDk16Dex1RyYzZ



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TC LL (roof) 42.0	Plates Increase 2-0-0	TC 0.81	in (loc) 8-10	MT20	197/144
Snow (Ps/Pg) 38.1/55.0	Lumber Increase 1.15	BC 0.99	>999		
TC DL 10.0	Rep Stress Incr YES	WB 0.57	-0.47 8-10		
BC LL 0.0 *	Code IRC2012/TP12007	(Matrix)	0.13 6		
BC DL 10.0			n/a	Weight: 74 lb	FT = 0

LUMBER
 TOP CHORD 2x4 SPF No. 2
 BOT CHORD 2x4 SPF No. 2
 WEBS 2x3 SPF Stud

BRACING
 TOP CHORD
 BOT CHORD

Structural wood sheathing directly applied or 2-2-0 oc purlins.
 Rigid ceiling directly applied or 2-2-0 oc bracing.
 MITek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 6=1317/0-3-8 (min. 0-2-10), 2=1317/0-3-8 (min. 0-2-10)
 Max Horiz 2=61(LC 19)
 Max Uplift 6=-156(LC 11), 2=-156(LC 10)
 Max Grav 6=1693(LC 3), 2=1693(LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-11=-3428/328, 3-11=-3240/343, 3-4=-2969/294, 4-5=-2969/294,
 5-12=-3240/343, 6-12=-3428/328
 BOT CHORD 2-10=-243/3144, 9-10=-121/2160, 8-9=-121/2160, 6-8=-243/3144
 WEBS 3-10=-736/156, 4-10=-23/953, 4-8=-24/953, 5-8=-736/156

JOINT STRESS INDEX
 2 = 0.79, 3 = 0.51, 4 = 0.78, 5 = 0.51, 6 = 0.79, 8 = 0.90, 9 = 0.87 and 10 = 0.90

- NOTES**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-10; Vult=15mph (3-second gust) V(IRC2012)=91mph; TC DL=4.2psf; BC DL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWF/Rs (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWF/Rs for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 3) TC LL: ASCE 7-10; Pr=42.0 psf (roof live load); Lumber DOL=1.15 Plate DOL=1.15; Pg=55.0 psf (ground snow); Ps=38.1 psf (roof snow); Lumber DOL=1.15 Plate DOL=1.15; Category II; Exp B; Fully Exp.; Cl=1.1
 - 4) Roof design snow load has been reduced to account for slope.
- (Continued on page 2)

Midwest Manufacturing, Eau Claire, WI 54703

7400 s Dec 26 2012 11:06 Industries, Inc. Sat Aug 03 12:36:59 2013 Page 2
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NOTES

- 5) Unbalanced snow loads have been considered for this design.
- 6) This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 38.1 psf on overhangs non-concurrent with other live loads.
- 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (if=lb) 6=156, 2=156.
- 10) This truss is designed in accordance with the 2012 International Residential Code sections R502.11.1 and R502.10.2 and referenced standard ANSIT/TP1 1.

LOAD CASE(S) Standard

Micwest Manufacturing, Eau Claire, WI 54703

/410 s Uac 26 2012 M1 ek Industries, Inc. Sat Aug 03 12:36:59 2013 Page 2
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NOTES

- 5) Unbalanced snow loads have been considered for this design.
- 6) This truss has been designed for greater of rain roof live load of 12.0 psf or 1.00 times flat roof load of 38.1 psf on overhangs non-concurrent with other live loads.
- 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (it=lb) 6=156, 2=156.
- 10) This truss is designed in accordance with the 2012 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSIT/TP1.

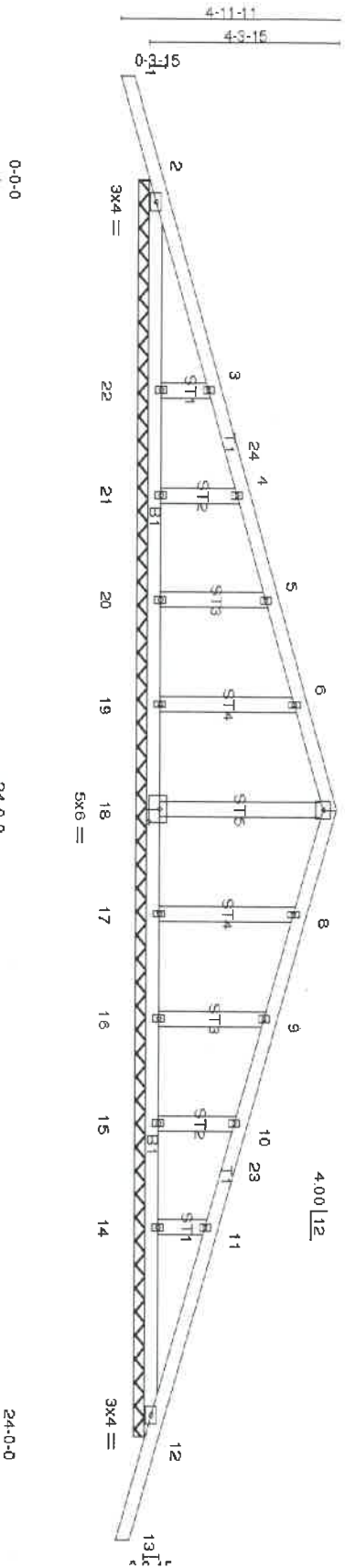
LOAD CASE(S) Standard



Milwaukee Manufacturing, Eau Claire, WI 54703

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7400 S Uec 26 2012 Mill ek Industries, Inc. Sat Aug 03 12:49:56 2013 Page 1
Scale = 1/48'



LOADING (psf)		SPACING		CSI		DEFL		PLATES		GRIP	
TOLL (roof)	42.0	Plates Increase	2-0-0	TC	0.40	in	(occ)	I/dell	L/d	MT20	197/144
Snow (Ps/Fg)	36.1/55.0	Lumber Increase	1.15	BC	0.18	Vert(LL)	1	n/r	120		
TCDL	10.0	Rep Stress Incr	YES	WB	0.08	Vert(TL)	1	n/r	90		
BCDL	0.0 *	Code IRC2012/TP12007		(Matrix)		Horz(TL)	12	n/a	n/a		
BCDL	10.0									Weight: 85 lb	FT = 0

LUMBER		BRACING	
TOP CHORD	2x4 SPF No 2	TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD	2x4 SPF No 2	BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
OTHERS	2x4 SPF Stud		Mitek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS All bearings 24-0-0.
 (lb) - Max Horiz 2=61(LC 15)
 Max Uplift All uplift 100 lb or less at joint(s) 2, 19, 20, 21, 22, 17, 16,
 15, 14 except 12=-100(LC 11)
 Max Grav All reactions 250 lb or less at joint(s) 18, 21, 15 except
 12=484(LC 3), 2=484(LC 3), 19=310(LC 21), 20=316(LC 21),
 22=392(LC 3), 17=310(LC 22), 16=316(LC 22), 14=392(LC 3)

FORCES (lb) - Max: Comp./Max: Ten.: All forces 250 (lb) or less except when shown.
 WEBS 6-19=-270/54, 5-20=-274/60, 3-22=-332/77, 8-17=-270/54, 9-16=-274/60,
 11-14=-332/77

JOINT STRESS INDEX
 2 = 0.93, 3 = 0.68, 4 = 0.68, 5 = 0.68, 6 = 0.68, 7 = 0.46, 8 = 0.68, 9 = 0.68, 10 = 0.68, 11 = 0.68, 12 = 0.93, 14 = 0.68, 15 = 0.68, 16 = 0.68, 17 = 0.68, 18 = 0.22,
 19 = 0.68, 20 = 0.68, 21 = 0.68 and 22 = 0.68

NOTES
 1) Unbalanced roof live loads have been considered for this design.
 2) Wind: ASCE 7-10; Vult=115mph (3-second gust) V(IRC2012)=91mph; TC DL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWF/RS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWF/RS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 Continued on page 2



Milwest Manufacturing, Eau Claire, WI 54703

/ 400 s Uec 26 2012 Miltek Industries, Inc. Sat Aug 03 12:49:56 2013 Page 1
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-2-0-0 2-0-0 0-0-0 12-0-0 12-0-0 12-0-0 12-0-0 24-0-0 2-0-0 26-0-0
Scale = 1/48, 1/24

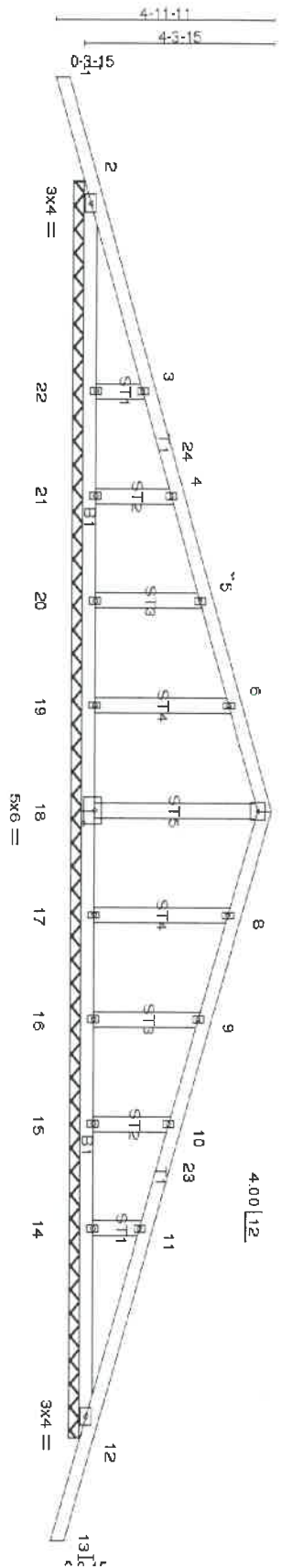


Plate Offsets (X, Y): 18:0 3:0 0:3 0:1

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCILL (roof)	Plates Increase	TC	in	M/T20	197/144
Snow (Ps/Pg) 36.1/55.0	Lumber Increase	BC	(loc)	Weight: 85 lb	FT = 0
TCDL 10.0	Rep Stress Incr	WB	1		
BCDL 0.0	Code IRC2012/TP12007	(Matrix)	n/r		
BCDL 10.0			n/a		

LUMBER
TOP CHORD 2x4 SPF No.2
BOT CHORD 2x4 SPF No.2
OTHERS 2x4 SPF Stud

BRACING
TOP CHORD
BOT CHORD

Structural wood sheathing directly applied or 6-0-0 oc purlins.
Rigid ceiling directly applied or 10-0-0 oc bracing.
MITtek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS All bearings 24-0-0.
Max Horz 2=-61(LC 15)
Max Uplift: All uplift 100 lb or less at joint(s) 2, 19, 20, 21, 22, 17, 16,
15, 14 except 12=-100(LC 11)

Max Grav All reactions 250 lb or less at joint(s) 18, 21, 15 except
12=434(LC 3), 2=464(LC 3), 19=310(LC 21), 20=316(LC 21),
22=392(LC 3), 17=310(LC 22), 16=316(LC 22), 14=392(LC 3)

FORCES (lb) - Max. Comp/Max. Ten. - All forces 250 (lb) or less except when shown.
6-19=-270/54, 5-20=-274/60, 3-22=-332/77, 8-17=-270/54, 9-16=-274/60,
11-14=-332/77

JOINT STRESS INDEX
2 = 0.93, 3 = 0.68, 4 = 0.68, 5 = 0.68, 6 = 0.68, 7 = 0.46, 8 = 0.68, 9 = 0.68, 10 = 0.68, 11 = 0.68, 12 = 0.93, 14 = 0.68, 15 = 0.68, 16 = 0.68, 17 = 0.68, 18 = 0.22,
19 = 0.68, 20 = 0.68, 21 = 0.68 and 22 = 0.68

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=11.5mph (3-second gust) V(IRC2012)=91mph; TC DL=4.2psf; BC DL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
Continued on page 2



Midwest Manufacturing, Eau Claire, WI 54703

7400 s Dec 26 2012 Millak Industries, Inc. Sat Aug 03 12:49:36 2013 Page 2
ID: Fb4X02_bT eMl6oa15oJXnhyWUXZ-1M7_kw@y5DWPWU5PY9RBQWhrPegIEnIhbKXNwyTm

NOTES

- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TP1 1.
- 4) T.C.L.: ASCE 7-10; $P_r=42.0$ psf (roof live load; Lumber DOL=1.15 Plate DOL=1.15); $P_g=55.0$ psf (ground snow); $P_s=38.1$ psf (roof snow; Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Fully Exp; $C_t=1.1$
- 5) Roof design snow load has been reduced to account for slope.
- 6) Unbalanced snow loads have been considered for this design.
- 7) This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 38.1 psf on overhangs non-concurrent with other live loads.
- 8) All plates are 1.5x3 MT20 unless otherwise indicated.
- 9) Gable requires continuous bottom chord bearing.
- 10) Gable studs spaced at 2'-0" o.c.
- 11) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 12) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-6" tall by 2'-0" wide will fit between the bottom chord and any other members.
- 13) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 19, 20, 21, 22, 17, 16, 15, 14 except (if=lb) 12=100.
- 14) This truss is designed in accordance with the 2012 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TP1 1.

LOAD CASE(S) Standard

Midwest Manufacturing, Eau Claire, WI 54703

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NOTES

- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANS/TP11.
- 4) TOLL: ASCE 7-10; $P_r=42.0$ psf (roof live load; Lumber DOL=1.15 Plate DOL=1.15); $P_g=55.0$ psf (ground snow); $P_s=38.1$ psf (roof snow; Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Fully Exp.; $C_t=1.1$.
- 5) Roof design snow load has been reduced to account for slope.
- 6) Unbalanced snow loads have been considered for this design.
- 7) This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 38.1 psf on overhangs non-concurrent with other live loads.
- 8) All plates are 1.5x3 M120 unless otherwise indicated.
- 9) Gable requires continuous bottom chord bearing.
- 10) Gable studs spaced at 2'-0"-0" oc.
- 11) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 12) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-6"-0" tall by 2'-0"-0" wide will fit between the bottom chord and any other members.
- 13) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 19, 20, 21, 22, 17, 16, 15, 14 except (it=lb) 12=100.
- 14) This truss is designed in accordance with the 2012 International Residential Code sections R302.11.1 and R802.10.2 and referenced standard ANS/TP11.

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QUALITY GRAPHICS

