

# THE CITY OF NAPOLEON

BUILDING & ZONING DEPARTMENT

255 W. RIVERVIEW

(419) 592-4010

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## Building Permit

Permit Number: BP2009-65

Page 1 of 1

Printed: 9/16/2009

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### ADDRESS:

*514 Wayne St.*

### Applicant

Name: Eric M Miller  
Address: 514 Wayne St

Approval Date: 7/21/2009  
419-966-6139

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### Owners

Name: Eric M Miller  
Address: 514 Wayne St  
Napoleon, OH 43545

Phone: 419-966-6139

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### Contractors

#### Fees and Receipts:

Number	Description	Amount
FEE2009-399	Shed Over 200 SF (detached)	\$25.00
FEE2009-400	State 1% fee (Calc)	\$0.25
<b>Total Fees:</b>		<b>\$25.25</b>
RCPT2009-283		\$25.25
<b>Total Receipts:</b>		<b>\$25.25</b>

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### New garage

APPLICANTS SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**REMINDER: YOU MUST CALL (419)592-4010 FOR AN INSPECTION**

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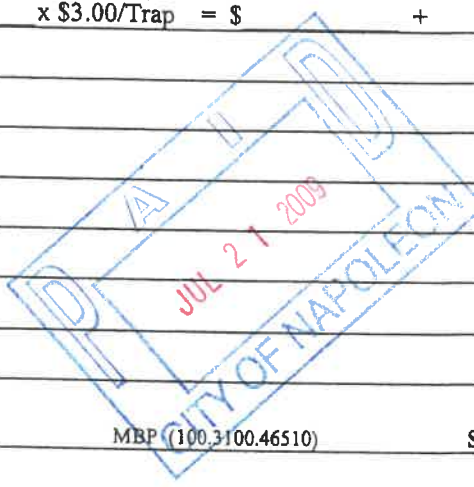
# CITY OF NAPOLEON GENERAL PERMIT APPLICATION

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

DATE 7-21-09 JOB LOCATION 514 Wayne St.  
 OWNER Eric M Miller TELEPHONE # 419(966-6139)  
 OWNER ADDRESS 514 Wayne St.  
 CONTRACTOR N/A CELL PHONE # 419(966-6139)  
 DESCRIPTION OF WORK TO BE PERFORMED Building New Garage w/<sup>new</sup> Footer  
 ESTIMATED COMPLETION DATE ? ESTIMATED COST ?

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
<i>Addition &amp; Alterations</i> Square foot in (AFA) x \$0.05 = \$	+	\$25.00 = \$
<i>Electrical</i> Circuits in (AFA) x \$3.00/Circuit = \$	+	\$25.00 = \$
<i>Plumbing</i> Traps in (AFA) x \$3.00/Trap = \$	+	\$25.00 = \$
Siding and/or Roofing	\$25.00	\$
Windows/Doors	\$25.00	\$
Decks	\$25.00	\$
Garage and Shed over 250 SF (Detached)	\$25.00	\$ <u>25.00</u>
Electrical Service Upgrade	\$25.00	\$
Water Heater	\$25.00	\$
Furnace and/or AC Replacement	\$25.00	\$
MBP (100.3100.46510)	Subtotal:	\$
(100.0000.42700) PLUS Ohio Board of Building Standards Fee	+ 1%	\$ <u>.25</u>



**TOTAL FEE:** \$ 25.25

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.*

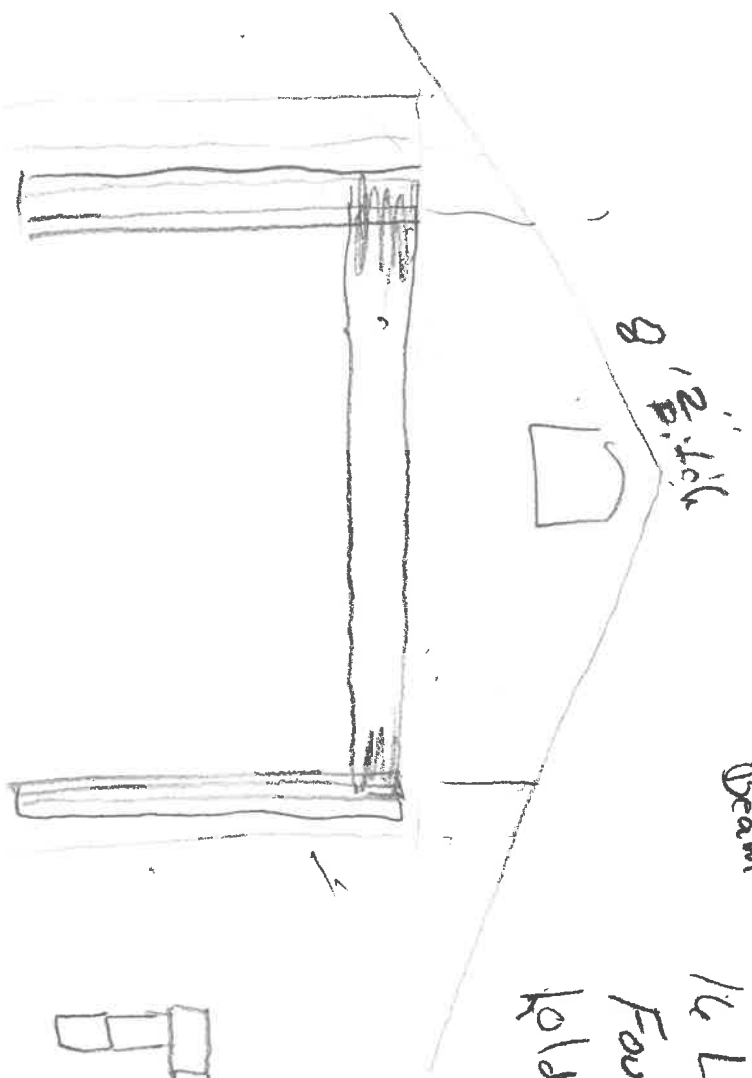
I HEREBY ACKNOWLEDGE THAT I HAVE READ AND FULLY UNDERSTAND THE ABOVE LISTED INSTRUCTIONS.

SIGNATURE OF APPLICANT: Eric M Miller DATE: 7/21/09

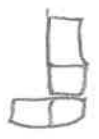
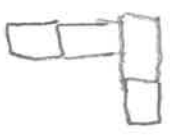
PRINT NAME: Eric M Miller

BATCH # 21077 CHECK # cash DATE 7-21-09





Laminated  
 Beam  
 $7 \frac{3}{4}$  wide  
 $3 \frac{1}{2}$  Thick  
 $1 \frac{1}{2}$  Long  
 Four Studs  
 2 each side  
 Holding Beam



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CASHIER:  
PLEASE  
STAPLE  
RECEIPT  
HERE.

SPECIAL ORDER CONTRACT  
GUEST COPY

STORE # 3170 DEFI      PHONE: (419) 782-0436  
08845 State Route 66 N.      FAX: (419) 782-5657  
Defiance, OH 43512

THANK YOU!



GUEST NAME - ADDRESS - PHONE	
Miller, Eric 514 WAYNE ST Napoleon, OH 43545 Ph: (419) 966-6139	
ADDITIONAL INFORMATION	
Job Site Delivery	
Miller, Eric 514 WAYNE ST Napoleon, OH 43545	

SOLD BY	ORDER DATE
bkp	03/12/10.

QTY ORDERED	DESCRIPTION	SKU	UNIT PRICE	EXTENDED PRICE
14 EACH	MM TRUSS CUSTOM 14 31- 0- 8 8.00/12-Pitch Gable Room In Attic HEELS-6 14/16" LOH- 12.00" ROH- 12.00" LOADING-20-7-0-10	RESIDENTIAL 100-4547	147.76	2,068.64
2 EACH	MM TRUSS CUSTOM 2 31- 0- 8 8.00/12-Pitch Common Structured End HEELS-6 14/16" LOH- 12.00" ROH- 12.00" LOADING-20-7-0-10 Attention: brian This order was Quoted By-davek	RESIDENTIAL 100-4547	186.03	372.06

This is a quote valid today. This quote becomes an order upon payment and a valid Menards receipt for this order is attached.

**READ THIS CONTRACT CAREFULLY.** The terms and conditions set forth in this document are a complete and final expression of the parties. Any and all claims under this special order contract must be brought within one year of the purchase of said merchandise. **Special order merchandise** may be refunded at Menards sole discretion with a 25% restocking fee. The purchaser is responsible for all measurements, sizes, and colors as stated above. The purchaser's exclusive remedy if the merchandise is defective or fails to conform to the terms of the contract is replacement of the merchandise. All defects and non-conformities must be reported to Menards within 3 days upon receipt of the merchandise. If there is a specific written warranty from the manufacturer the purchaser understands that this merchandise is sold on an "AS IS," basis and the manufacturer's warranty shall govern my rights. **MENARDS MAKES NO WARRANTIES, EXPRESS OR IMPLIED AS TO THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE MERCHANDISE.** If the exclusive remedy fails its essential purpose, Menards liability shall not exceed the purchase price of the merchandise. **MENARDS SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES.** In the event that the purchaser refuses to and or fails to pick up the merchandise within 30 days after receiving notification of its availability, Menards may liquidate the merchandise and shall be entitled to 25% the purchase price as liquidated damages. Menards may withhold any payment received as partial satisfaction for its damages. If the vendor, which supplies the merchandise on this contract fails to perform, the purchaser agrees that Menards shall not be liable. Because of wide variations in codes, there are no representations that the materials listed herein meet your code requirements. The Purchaser agrees that any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by binding arbitration administered by the American Arbitration Association under its applicable Consumer or Commercial Arbitration Rules. A judgment on an award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.

**YOUR PURCHASE OF THE MERCHANDISE ON THIS CONTRACT CONSTITUTES TERMS AND CONDITIONS LISTED IN THE CONTRACT.**

SUB-TOTAL: 2,440.70  
 SHIPPING: 0.00  
 PRE-TAX TOTAL: 2,440.70

VENDOR: MIDWEST MANUFACTURING  
 For the most accurate and up-to-date status of your order, please visit:

[www.menards.com](http://www.menards.com)







Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
QTREC0157039	GA1	ATTIC	14	1	
Midwest Manufacturing, Eau Claire, WI 54703			7.210 s Nov 16 2009 MITek Industries, Inc. Thu Mar 11 11:27:42 2010 Page 2		

**NOTES (15)**

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 90mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) 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) TCELL: ASCE 7-02; Pr=20.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pg=30.0 psf (ground snow); Ps=20.8 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.
- 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 20.8 psf on overhangs non-concurrent with other live loads.
- 7) All plates are MT20 plates unless otherwise indicated.
- 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 9) \* 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.
- 10) Ceiling dead load (5.0 psf) on member(s). 5-6, 8-9, 6-17, 8-17; Wall dead load (5.0psf) on member(s).5-16, 9-14
- 11) Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 14-16
- 12) One RT7 USP connectors recommended to connect truss to bearing walls due to uplift at jt(s) 2 and 13.
- 13) This truss is designed in accordance with the 2003 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 14) Attic room checked for L/360 deflection.

**LOAD CASE(S)** Standard



Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
QTREC0157039	GA1	ATTIC	14	1	
Midwest Manufacturing, Eau Claire, WI 54703					7.210 s Nov 16 2008 MiTek Industries, Inc. Thu Mar 11 11:27:42 2010 Page 1

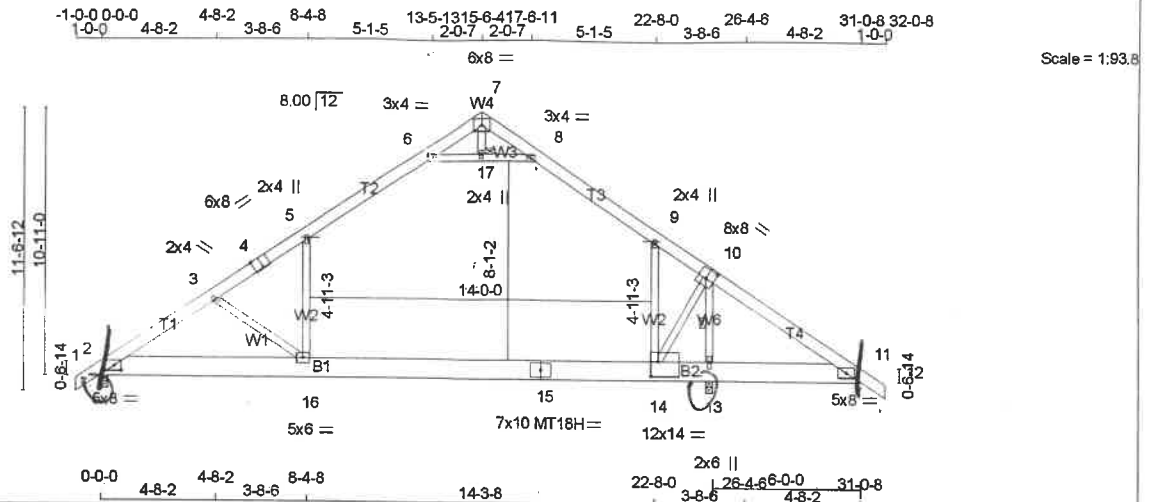


Plate Offsets (X,Y): [2:0-3-8,0-2-8], [4:0-4-0,Edge], [10:0-4-0,0-4-8], [14:0-3-8,0-7-4]									
<b>LOADING (psf)</b>		<b>SPACING</b>		<b>CSI</b>		<b>DEFL</b>		<b>PLATES</b>	<b>GR</b>
TCLL(roof)	20.0	Plates Increase	2-0-0	TC	0.85	Vert(LL)	-0.73 14-16	MT20	197
Snow (Ps/Pg)	20.8/30.0	Lumber Increase	1.15	BC	0.80	Vert(TL)	-1.11 14-16	MT18H	244
TCDL	7.0	Rep Stress Incr	YES	WB	0.83	Horz(TL)	0.02 13		
BCLL	0.0 *	Code IRC2003/TPI2002		(Matrix)		Attic	-0.38 14-16		
BCDL	10.0							Weight: 225 lb	

<b>LUMBER</b>		<b>BRACING</b>	
TOP CHORD	2 X 6 SPF 2100F 1.8E *Except* T1,T4: 2 X 6 SPF No.2	TOP CHORD	Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD	2 X 10 SYP 2400F 2.0E	BOT CHORD	Rigid ceiling directly applied or 4-2-6 oc bracing.
WEBS	2 X 4 SPF Stud *Except* W5: 2 X 4 SPF No.2	WEBS	1 Row at midpt 10-13
		JOINTS	1 Brace at Jt(s): 17

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

**REACTIONS** (lb/size) 2=1457/0-3-8 (min. 0-1-8), 13=2394/0-3-8 (min. 0-2-3)  
 Max Horz 2=-241(LC 7)  
 Max Uplift 2=-57(LC 9), 13=-176(LC 10)  
 Max Grav 2=1752(LC 3), 13=2634(LC 4)

**FORCES** (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.  
 TOP CHORD 2-3=-2247/0, 3-4=-1741/0, 4-5=-1578/0, 5-6=-1219/85,  
 6-7=0/714, 7-8=0/521, 8-9=-1154/115, 9-10=-1607/32,  
 10-11=-237/556  
 BOT CHORD 2-16=-12/1868, 15-16=0/1136, 14-15=0/1136, 13-14=-334/281,  
 11-13=-351/282  
 WEBS 6-17=-1921/90, 8-17=-1921/90, 5-16=0/696, 9-14=-38/762,  
 Continued on page 2

