



City of Napoleon, Ohio

Zoning Department

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Kevin Schultheis Code Enforcement / Zoning Administrator

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

RESIDENTIAL ZONING PERMIT

Issued Date: November 2, 2023

Expiration Date: November 2, 2024

Permit Number: P-23-177

Job Location: 457 W. Maumee Avenue

Owner: Jeff Bostelman
457 W. Maumee Avenue
Napoleon, OH 43545

Contractor: Jason Westhoven
Phone: 419-966-2094

Zone: R-2: Low Density Residential

Set Backs: Principle Building: Front Yard: 30' Rear Yard: 15' Side Yard: 7'

Comments: Roof rafters and roof replacement

Permit Type: Zoning

Fee: \$25.00

Status: Paid

Amount Due: \$0.00

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P-23-177

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R-2

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Residential Zoning Permit Application

Date 11-2-2023 Job Location 457 West Maurice ave. Napoleon

Owner Jeff Bostelman Telephone # 419-439-6740

Owner Address 457 W. Maurice ave. Napoleon

Contractor Jason Westhoven Cell Phone # 419-966-2094

Description of Work to be Performed R-11113 & Row Replaced

Jasonwesthoven@yahoo.com

Estimated Completion Date 1-1-2024 Estimated Cost 30,000

Demo Permit - \$100.00 - See Separate Form	(MDEMO 100.1700.46690)	\$
Zoning Permit - \$25.00	(MZON 100.1700.46690)	\$ <u>25.00</u>
Fence/Pool/Deck - \$25.00	(MZON (100.1700.46690)	\$
Accessory Building 200 SF or less (Detached) - \$25.00	(MZON 100.1700.46690)	\$
Driveway/Sidewalk/Curbing/Patio - \$0.00	(MZON 100.1700.46690)	\$
Drainage Permit/Outside Water/Sewer Repair - \$0.00	(MBLDG 510.0000.44730)	\$
1" Water Tap, 5/8" Meter, Copper Setter and Transmitter - \$1,200.00(Outside City - \$5,680)	(MBLDG 510.0000.44730)	\$
1" Water Tap, 3/4" Meter, Copper Setter and Transmitter - \$1,300.00(Outside City - \$5,820)	(MBLDG 510.0000.44730)	\$
1" Water Tap, 1" Meter, Copper Setter and Transmitter - \$1,400.00 (Outside City - \$5,960)	(MBLDG 510.0000.44730)	\$
1" Meter, Copper Setter and Transmitter Without Tap - \$525.00	(MBLDG 510.0000.44730)	\$
3/4" Meter, Copper Setter and Transmitter Without Tap - \$440.87	(MBLDG 510.0000.44730)	\$
5/8" Meter, Copper Setter and Transmitter Without Tap - \$350.00	(MBLDG 510.0000.44730)	\$
Sewer Tap For Lots 7,200 Sq. Ft. Or Less - \$0.00	(MBLDG 520.0000.44830)	\$
Sewer Tap For Lots (Single Family) 7,201 To 12,199 Sq. Ft. (x \$0.012)	(MBLDG 520.0000.44830)	\$
Sewer Tap For Lots (Single Family) 12,200 Sq. Ft. or Greater - \$60.00	(MBLDG 520.000.44830)	\$
Sewer Tap For Lots (Two Family) 7,201 to 23,866 Sq. Ft. (x\$0.012)	(MBLDG 520.0000.44830)	\$
Sewer Tap For Lots (Two Family) 23,867 Sq. Ft. or Greater - \$200.00	(MBLDG 520.0000.44830)	\$
Sewer Tap For Lots (Three Family) 7,201 to 36,366 Sq. Ft. (x\$0.012)	(MBLDG 520.0000.44830)	\$
Sewer Tap For Lots (Three Family) 36,367 Sq. Ft. or Greater - \$350.00	(MBLDG 520.0000.44830)	\$
Sewer Tap Inspection Fee For Single Family or Duplex - \$60.00	(MBLDG 520.0000.44830)	\$
Inspection Fee Outside the Corporation Limits - Increase 50%	(MBLDG 520.0000.44830)	\$
TOTAL FEE:		\$ <u>25.00</u>

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 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:

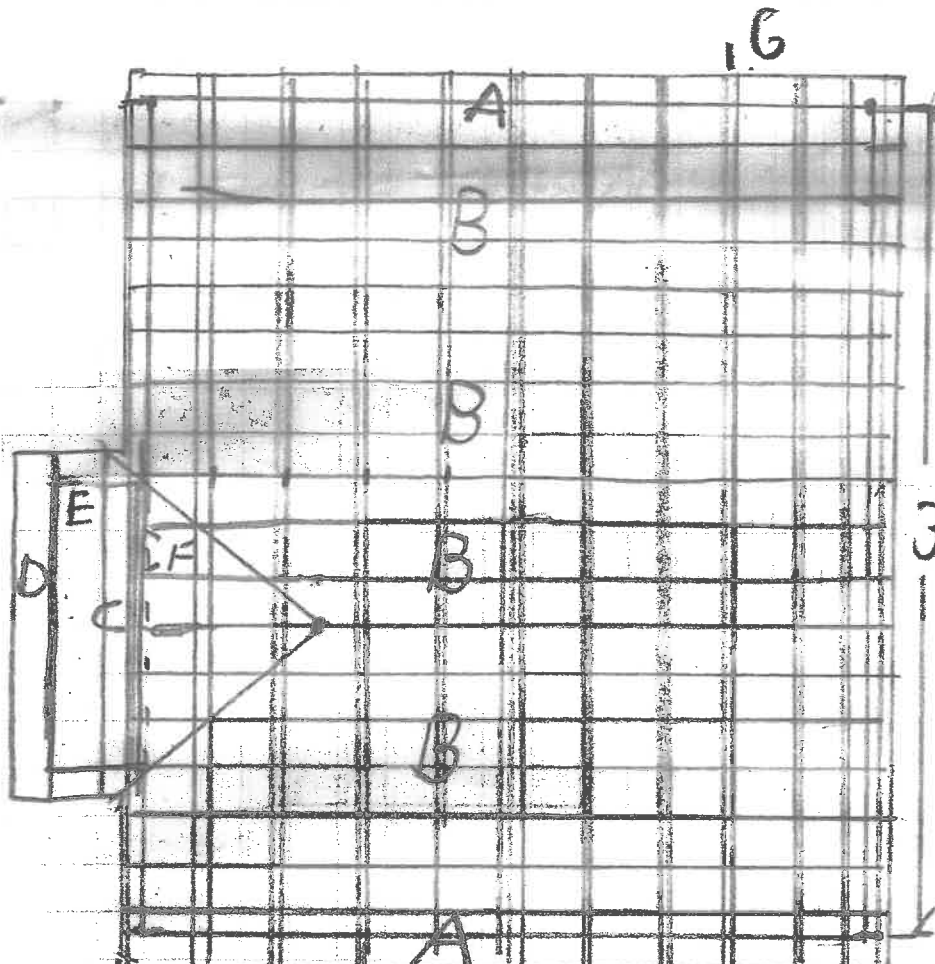
DATE: 11-2-2023

BATCH #

CHECK # 8391

DATE 11/2/23

Per Rule 10.2 of the City of Napoleon Rules for Water and Sewer Service, City personnel will assist property owners in locating existing sanitary sewer laterals and water services to the best of their ability. However, the City does not guarantee the accuracy of said markings and is not liable for any expense incurred by the property owner if said markings are incorrect.



- 30' x 6 1/2" 24" OC
- * Trusses
- A. Gable end truss
- B. Standard truss
- C. DBL 11 3/8" LK Beam
- * 12' x 6 1/2" 24" OC truss
- D. Gable end truss
- E. Standard truss
- F. Truss Hanger
- G. 2' x 4" Perlings

30'

35'

Hidden fastener
standing seam steel Roofing



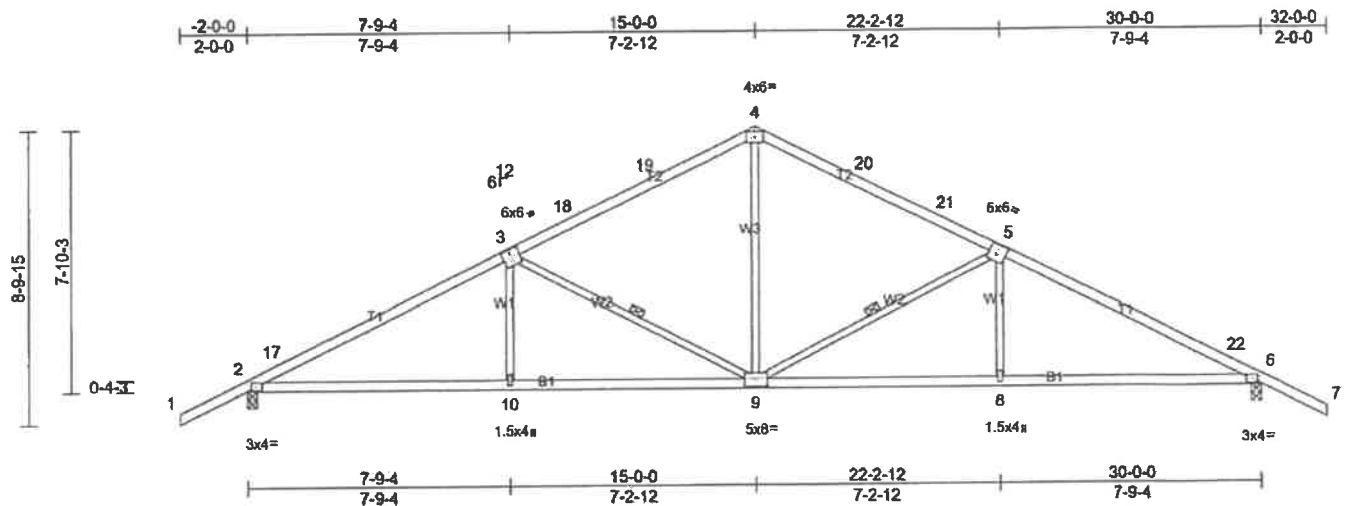
Jeff Bostelman

457 West Mamee Ave.
A19 Bl con OH 43545

Job QTREC0813526	Truss T1	Truss Type COMMON	Qty 24	Ply 1	Job Reference (optional)
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Midwest Manufacturing, Eau Claire, WI

Run: 8.72 S Sep 6 2023 Print: 8.720 S Sep 6 2023 MiTek Industries, Inc Fri Oct 13 13:33:57 Page: 1
ID:ikyN?AN_78uSjGmVdX4z5yTum8-0tpY1JgrJemV6FwJnnwfv0F6Odcv7q1JmI_YtFu



Scale = 1:59

Plate Offsets (X, Y): [3:0-3-0,0-3-4], [5:0-3-0,0-3-4], [9:0-4-0,0-3-0]

Loading	(psf)	Spacing	1-4-0	CSI	DEFL	In	(loc)	I/defl	L/d	PLATES	GRIP	
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.53	Vert(LL)	-0.07	10-13	>999	240	MT20	1977/144
Snow (Ps/Pg)	20.8/30.0	Lumber DOL	1.15	BC	0.44	Vert(CT)	-0.16	10-13	>999	180		
TCDL	7.0	Rep Stress Incr	YES	WB	0.40	Horz(CT)	0.05	6	n/a	n/a		
BCLL	0.0*	Code	IRC2018/TPI2014	Matrix-MS								
BCDL	10.0											Weight: 103 lb FT = 15%

LUMBER

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

BRACING

TOP CHORD
BOT CHORD
WEBS

Structural wood sheathing directly applied or 4-6-1 oc purfins.
Rigid ceiling directly applied or 10-0-0 oc bracing.
1 Row at midpt 3-9, 5-9

REACTIONS (lb/size) 2=830/0-3-8, (min. 0-1-8), 6=830/0-3-8, (min. 0-1-8)

Max Horiz 2=70 (LC 19)
Max Uplift 2=66 (LC 14), 6=66 (LC 15)
Max Grav 2=836 (LC 21), 6=836 (LC 22)

FORCES

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

TOP CHORD 2-17=-1371/58, 3-17=-1359/76, 3-18=-916/81, 18-19=-849/90, 4-19=-846/97, 20-21=-849/90,

5-21=-916/81, 5-22=-1359/76, 6-22=-1371/58

BOT CHORD 2-10=-72/1184, 9-10=-72/1184, 8-9=-2/1184, 6-8=-2/1184

WEBS 4-9=0/526, 3-9=-521/100, 5-9=-521/100

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TCCL=4.2psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) 2-0-0 to 1-0-0, Interior (1) 1-0-0 to 12-0-0, Exterior(2R) 12-0-0 to 18-0-0, Interior (1) 18-0-0 to 29-0-0, Exterior(2E) 29-0-0 to 32-0-0 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
- TCLL: ASCE 7-16; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=30.0 psf; Ps=20.8 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat B; Fully Exp.; Ce=0.9; Cs=1.00; Ct=1.10
- Roof design snow load has been reduced to account for slope.
- Unbalanced snow loads have been considered for this design.
- 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.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-06-00 tall by 2-00-00 wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 66 lb uplift at joint 2 and 66 lb uplift at joint 6.
- This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

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

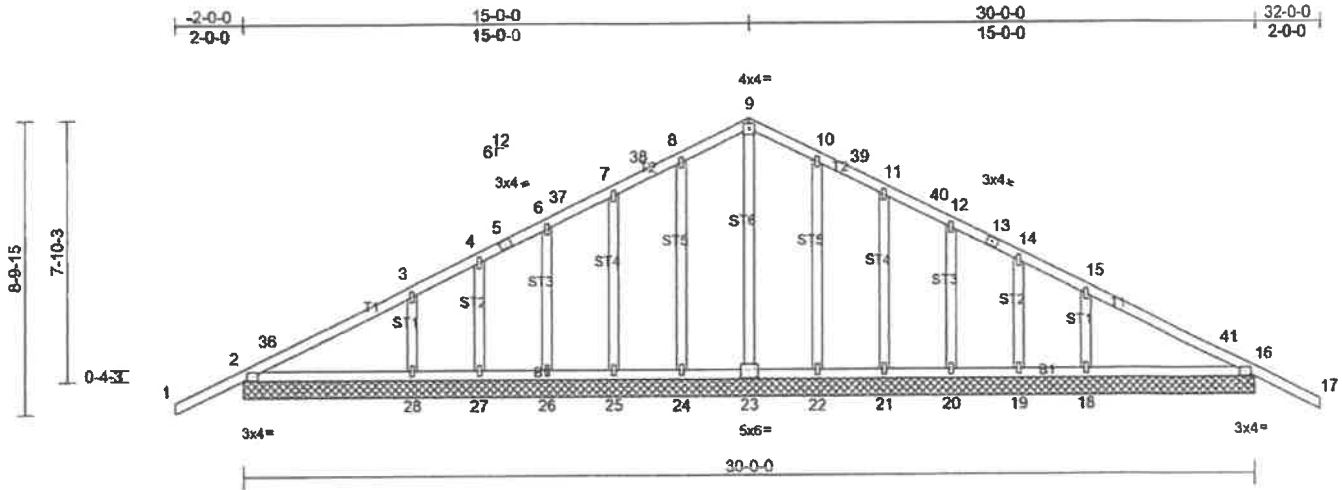
Job QTREC0813526	Truss T1E	Truss Type COMMON	Qty 2	Ply 1	Job Reference (optional)
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Midwest Manufacturing, Eau Claire, WI

Run: 8.72 S Sep 6 2023 Print: 8.720 S Sep 6 2023 MITek Industries, Inc. Fri Oct 13 13:33:58

Page: 1

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Scale = 1:59.2

Plate Offsets (X, Y): [23:0-3-0,0-3-0]

Loading	(psf)	Spacing	1-4-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP	
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.15	Vert(LL)	n/a	-	n/a	999	MT20	197/144
Snow (Ps/Pg)	20.8/30.0	Lumber DOL	1.15	BC	0.09	Vert(CT)	n/a	-	n/a	999		
TCDL	7.0	Rep Stress Incr	YES	WB	0.12	Horz(CT)	0.00	16	n/a	n/a		
BCLL	0.0*	Code	IRC2018/TPI2014	Matrix-MS								
BCDL	10.0											
											Weight: 135 lb	FT = 15%

LUMBER

TOP CHORD 2x4 SPF No.2
 BOT CHORD 2x4 SPF No.2
 OTHERS 2x4 SPF Stud *Except* ST6:2x4 SPF No.2

BRACING

TOP CHORD
 BOT CHORD

Structural wood sheathing directly applied or 6'-0" oc purlins.
 Rigid ceiling directly applied or 10'-0" oc bracing

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

REACTIONS All bearings 30-0-0.

- (lb) - Max Horiz 2=70 (LC 14), 29=70 (LC 14)
- Max Uplift All uplift 100 (lb) or less at joint(s) 2, 16, 18, 19, 20, 21, 22, 24, 25, 26, 27, 28, 29, 33
- Max Grav All reactions 250 (lb) or less at joint(s) 2, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 33

FORCES

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

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TCCL=4.2psf; BCCL=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone and C-C Exterior(2E) -2-0-0 to 1-0-0, Interior (1) 1-0-0 to 12-0-0, Exterior(2R) 12-0-0 to 18-0-0, Interior (1) 18-0-0 to 29-0-0, Exterior(2E) 29-0-0 to 32-0-0 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) 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/TPI 1.
- 4) TCLL: ASCE 7-16; Pr=20.0 psf (roof LL: Lum DOL=1.15 Plate DOL=1.15); Pg=30.0 psf; Ps=20.8 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat B; Fully Exp.; Ce=0.9; Cs=1.00; Ct=1.10
- 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 20.8 psf on overhangs non-concurrent with other live loads.
- 8) All plates are 1.5x4 MT20 unless otherwise indicated.
- 9) Gable requires continuous bottom chord bearing.
- 10) Gable studs spaced at 2'-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'-06"-00 tall by 2'-00"-00 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, 16, 24, 25, 26, 27, 28, 22, 21, 20, 19, 18, 2, 16.
- 14) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 16.
- 15) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard