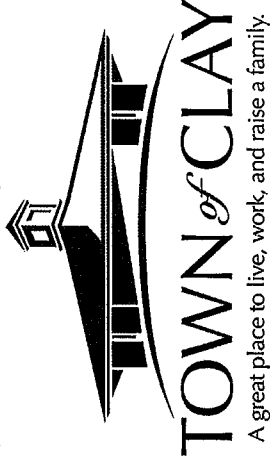


JUL 17 2023

TOWN CLERK
TOWN OF LYSANDER

4401 State Route 31
Clay, New York 13041-8707
Website: www.townofclay.org



Phone: (315) 652-3800
Fax: (315) 622-7259
E-mail: planning@townofclay.org

July 13, 2023

Dina Falcone, Town Clerk
Town of Lysander
8220 Loop Road
Baldwinsville, NY 13027

Re: Zoning Board Case #1926
Applicant: Josh Fellows
Project: Area Variance
Location: 8403 Gaskin Road
Hearing Date: August 14, 2023

Dear Ms. Falcone,

The above project is located within 500 feet of the Town of Lysander. Pursuant to the General Municipal Law, the Town of Clay is providing you the applicant's request for your review.

The applicant is requesting an Area Variance to increase the height of an accessory structure.

Enclosed please find a copy of the application, the EAF and the survey.

Should you have any questions, please feel free to call me.

Very truly yours,

Mark V. Territo
Commissioner of Planning & Development

MVT/vm
Encl.

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Name of Action or Project: 30' x 32' Pole Barn			
Project Location (describe, and attach a location map): See Survey, Back of lot 5			
Brief Description of Proposed Action: 30' x 32' pole barn 10' walls 4x12 pitch manufactured trusses.			
Name of Applicant or Sponsor: Josh Fellows		Telephone: 315-729-6508	
Address: 8403 GASKIN ROAD BALDWINVILLE		E-Mail: jpf39s@gmail.com	
City/PO: BALDWINVILLE		State: NY Zip Code: 13027	
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: Building Permit		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action? 2.2 % of 1 acres			
b. Total acreage to be physically disturbed? 2.2 % of 1 acres			
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 2.2 % of 1 acres			
4. Check all land uses that occur on, are adjoining or near the proposed action:			
<input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

	NO	YES	N/A
5. Is the proposed action,			
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?		NO	YES
		<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?		NO	YES
If Yes, identify: _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. a. Will the proposed action result in a substantial increase in traffic above present levels?		NO	YES
b. Are public transportation services available at or near the site of the proposed action?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Does the proposed action meet or exceed the state energy code requirements?		NO	YES
If the proposed action will exceed requirements, describe design features and technologies:		<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Will the proposed action connect to an existing public/private water supply?		NO	YES
If No, describe method for providing potable water: _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action connect to existing wastewater utilities?		NO	YES
If No, describe method for providing wastewater treatment: _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?		NO	YES
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?		NO	YES
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:

- Shoreline Forest Agricultural/grasslands Early mid-successional
 Wetland Urban Suburban N/A

15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?

NO	YES
<input checked="" type="checkbox"/>	<input type="checkbox"/>

16. Is the project site located in the 100-year flood plan?

NO	YES
<input checked="" type="checkbox"/>	<input type="checkbox"/>

17. Will the proposed action create storm water discharge, either from point or non-point sources?
If Yes,

- a. Will storm water discharges flow to adjacent properties?
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?
If Yes, briefly describe:

18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)?
If Yes, explain the purpose and size of the impoundment:

19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?
If Yes, describe:

20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?
If Yes, describe:

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

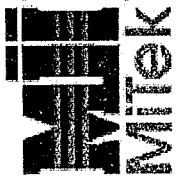
Applicant/sponsor/name: Josh Fellows

Date: 6/29/23

Signature: Josh Fellows

Title: owner

PRINT FORM



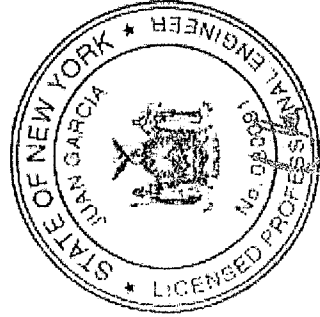
MITek USA, Inc.
16023 Swingley Ridge Rd
Chesterfield, MO 63017
314-434-1200

Re: B2002108

The truss drawing(s) referenced below have been prepared by MiTek USA, Inc. under my direct supervision based on the parameters provided by Superior Trusses, LLC.

Pages or sheets covered by this seal: 148733318 thru 148733334

My license renewal date for the state of New York is January 31, 2023.



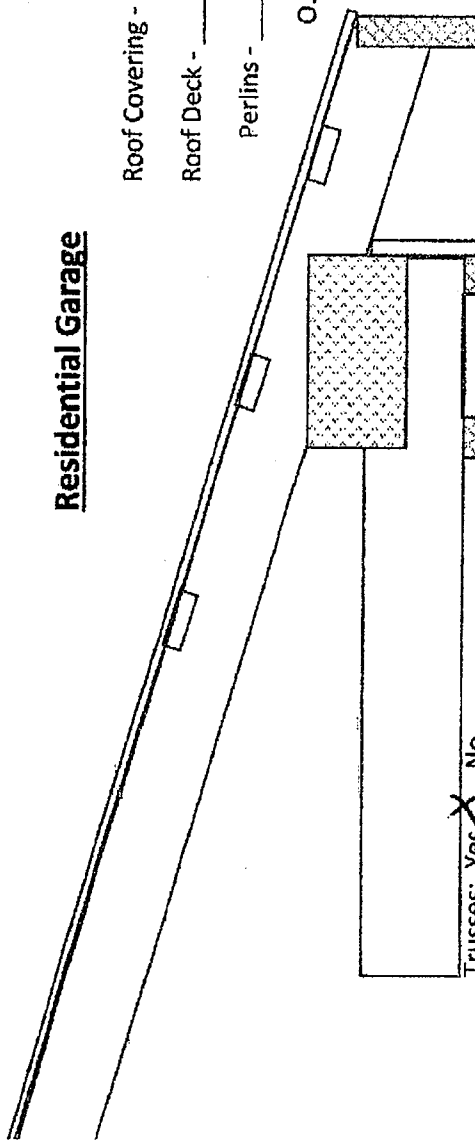
November 10, 2021

Garcia, Juan

IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSITPI 1. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which were given to MiTek or TRENCO. Any project specific information included is for MiTek's or TRENCO's customers file reference purpose only, and was not taken into account in the preparation of these designs. MiTek or TRENCO has not independently verified the applicability of the design parameters or the designs for any particular building. Before use, the building designer should verify applicability of design parameters and properly incorporate these designs into the overall building design per ANSITPI 1, Chapter 2.

Residential Garage

Roof Covering - 29 ga. metal
Roof Deck - N/A
Perilins - 2x4
O.C. - 2



Trusses: Yes No

(If no, fill out rafter information below)

Truss/rafter block size: 2x6

Rafter size: 30

Rafter spacing: 4'

Ridge size: 32

Ceiling joist size: N/A

Ceiling joist spacing: N/A

Pole size: 6x6 pt

Pole spacing: 8'

Ceiling height: 10'

Roof peak height: _____

Insulation materials: N/A

Finish materials: N/A



Concrete Slab floor thickness N/A inches

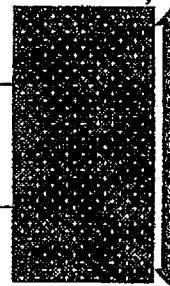
Carrier Size - 2x12 fo

Wall Girts - 2x4

On Center - 2'

Skirt Board Size - 2x8 pt

Depth Below Grade - 48 inches



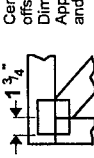
Footing Height - 6 inches

Footing Width - 14 inches

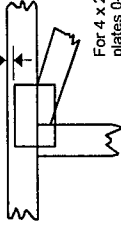
Symbols

PLATE LOCATION AND ORIENTATION

Center plate on joint unless x, y offsets are indicated. Dimensions are in 1/16-in-sixteenths. Apply plates to both sides of truss and fully embed teeth.



0-1/16"



For 4 x 2 orientation, locate plates 0- 1/16" from outside edge of truss.



This symbol indicates the required direction of slots in connector plates.

* Plate location details available in Mitek 20/20 software or upon request.

PLATE SIZE

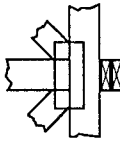
4 X 4

LATERAL BRACING LOCATION



Indicated by symbol shown and/or by text in the bracing section of the output. Use T or I bracing if indicated.

BEARING



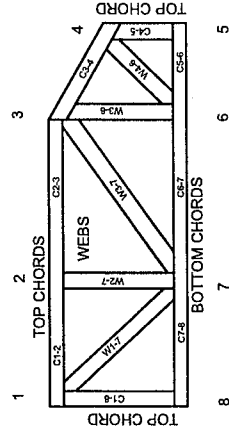
Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only.

Industry Standards:

ANSI/TPI1: National Design Specification for Metal Plate Connected Wood Truss Construction.
DSB-88: Design Standard for Bracing.
BCSI: Building Component Safety Information, Guide to Good Practices for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

Numbering System

6-4-8
dimensions shown in 1/16-in-sixteenths
(Drawings not to scale)



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ESR1988
ER-3907, ESR-2362, ESR-1397, ESR-3282

Trusses are designed for wind loads in the plane of the truss unless otherwise shown.

Lumber design values are in accordance with ANSI/TPI 1 section 6.3 These truss designs rely on lumber values established by others.

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Mitek Engineering Reference Sheet: MIL-7473 rev. 5/19/2020

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative 10'1" bracing should be considered.
3. Never exceed the design loading shown and never stack materials on inadequately braced trusses.
4. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
5. Cut members to bear tightly against each other.
6. Place plates on each face of truss at each joint and embed fully. Knots and wane at joint locations are regulated by ANSI/TPI 1.
7. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1.
8. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
9. Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber.
10. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
11. Plate type, size, orientation and location dimensions indicated are minimum plating requirements.
12. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
13. Top chords must be sheathed or purfins provided at spacing indicated on design.
14. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
15. Connections not shown are the responsibility of others.
16. Do not cut or alter truss member or plate without prior approval of an engineer.
17. Install and load vertically unless indicated otherwise.
18. Use of green or treated lumber may pose unacceptable environmental, health or performance risks. Consult with project engineer before use.
19. Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient.
20. Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria.
21. The design does not take into account any dynamic or other loads other than those expressly stated.

Job	Truss	Truss Type	Qty	Ply	148733331
B2002108	T30	FINK	1	1	

Superior Trusses, LLC, Lititz, PA - 17543, 8-430 s Aug 16 2021 MITek Industries, Inc. Tue Nov 9 14:16:17 2021, Page 1
 ID:Ax8740ls7p699k05NBtZCgzkgU4_PjvuvuGfANskJ0ZegBrs_wb_Doln?IDGNyUuBpyKdLi
 0-10-8 7-7-9 15-0-0 22-4-7 30-0-0 7-7-9 0-10-8
 0-10-8 7-7-9 7-4-7 7-4-7 7-7-9

Scale = 1:52.6

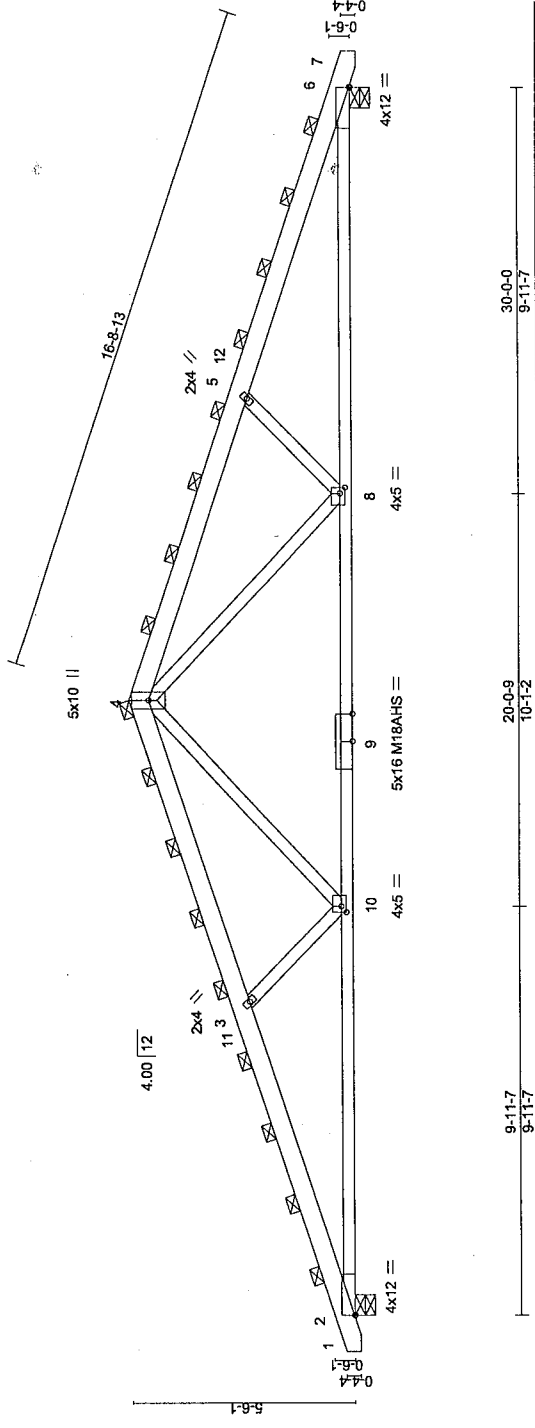


Plate Offsets (X,Y) [2-0-0-0-0-4], [6-0-0-0-0-4], [8-0-1-12-0-1-8], [9-0-8-0-0-0-1], [10-0-1-12-0-1-8]

LOADING (psf)	SPACING-	CSI-	DEFL-	in (loc)	L/def	PLATES	GRIP
TCLL 42.0	Plate Grip DOL 4-0-0	TC 0.92	Vert(LL) >751	-0.47 8-10	240	MT20	169/123
(Ground Snow=50.0)	Lumber DOL 1.15	BC 0.99	Horz(CT) >536	-0.66 8-10	180	M18AHS	142/136
TCDL 5.0	Rep Stress Incr NO	WB 0.69	Wind(LL) n/a	0.22 6	n/a		
BCLL 0.0	Code IBC2018/TP12014	Matrix-S		0.11 8-10	>999		
BCDL 5.0					360		

LUMBER- 2x6 SP 2400F 2.0E
TOP CHORD 2x4 SPF 2100F 1.8E
BOT CHORD 2x4 SPF-S No.2
WEBS (size) 2=0-6-0, 6=0-6-0
 Max Horz 2=92(LC 9)
 Max Uplift 2=294(LC 10), 6=294(LC 10)
 Max Grav 2=3243(LC 1), 6=3243(LC 1)

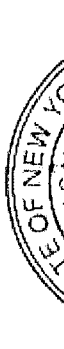
REACTIONS.
 (size) 2=0-6-0, 6=0-6-0
 Max Horz 2=92(LC 9)
 Max Uplift 2=294(LC 10), 6=294(LC 10)
 Max Grav 2=3243(LC 1), 6=3243(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-7343/622, 3-4=-6251/540, 4-5=-6251/540, 5-6=-7343/622
BOT CHORD 2-10=-515/6780, 8-10=-266/4488, 6-8=-515/6780
WEBS 3-10=-1876/265, 4-10=-93/2191, 4-8=-93/2191, 5-8=-1876/265

NOTES-
 1) Wind: ASCE 7-16; Vu11=115mph (3-second gust) Vasd=91mph; TC DL=3.0psf; BCDL=3.0psf; h=20ft; B=45ft, L=30ft; eave=4ft; Cat. II; Exp B; Enclosed; MWFRS (directional); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
 2) TCLL: ASCE 7-16; Pg= 50.0 psf; Pf=42.0 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; C1=1.20
 3) Unbalanced snow loads have been considered for this design.
 4) This truss has been designed for greater of min roof live load of 20.0 psf or 1.00 times flat roof load of 42.0 psf on overhangs non-concurrent with other live loads.
 5) Dead loads shown include weight of truss. Top chord dead load of 5.0 psf (or less) is not adequate for a shingle roof. Architect to verify adequacy of top chord dead load.
 6) All plates are MT20 plates unless otherwise indicated.
 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 294 lb uplift at joint 2 and 294 lb uplift at joint 6.
 9) This truss is designed in accordance with the 2018 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
 10) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

BRACING-
TOP CHORD 2-0-0 oc purlins (2-5-10 max.)
 (Switched from sheeted: Spacing > 2-10-0).
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIP-473 BY 5/19/2020 BEFORE USE.
 Design valid for use only with MITEK connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANSI/TPI Quality Criteria, DSS-99 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20681



November 10, 2021



16023 Swingley Ridge Rd
 Chestertown, MD 20617

