

Permit # 20-050

ZONING PERMIT APPLICATION

Date Received: 11/11/2020Zoning District C

TOWN OF EAST MONTPELIER

Parcel # 08-027.000Overlays WR, RC, SEHA PO Box 157, East Montpelier, VT 05651Tax Map # 10-00-15.000

- *****
- A. 1. Name of Landowner **Orchard Valley Waldorf School** Phone No. **802-456-7400**
2. Address of Landowner **2290 VT Route 14 N, East Montpelier VT 05651**
3. Applicant (other than owner) **Madelief Becherer** Phone No. **802-456-7400**
4. Address of Applicant
5. Location of Property **2290 VT Route 14 N, East Montpelier VT 05651**

B: Application is made (check appropriate boxes):

- | | | |
|---|---|--|
| To: | For: | For: |
| <input checked="" type="checkbox"/> Construct | <input type="checkbox"/> One <input type="checkbox"/> Two-family dwelling | <input type="checkbox"/> Subdivision of land |
| <input type="checkbox"/> Repair | <input type="checkbox"/> Multi-family dwelling | <input type="checkbox"/> Boundary adjustment |
| <input type="checkbox"/> Alter | <input checked="" type="checkbox"/> Accessory Structure | <input type="checkbox"/> Extraction of earth resources |
| <input type="checkbox"/> Extend | <input type="checkbox"/> Commercial / Business | <input type="checkbox"/> Ground water withdrawal |
| <input type="checkbox"/> Remove | <input type="checkbox"/> Light Industrial | <input type="checkbox"/> Landfilling |
| <input type="checkbox"/> Change use | <input type="checkbox"/> Industrial | <input type="checkbox"/> Other |

Describe work to be performed

Construction of 4 partially enclosed, roofed structures on piers for use as outdoor classrooms.**See narrative for details on the buildings.**C. Lot description: **SEE NARRATIVE**

- | | |
|--|---|
| 1. acreage 55.0 acres | 4. depth side yards Ft. Ft.
(building to lot lines) |
| 2. road frontage 2,410 Ft. | |
| 3. depth front yard Ft.
(Road centerline to building) | 5. depth rear yard Ft.
(building to lot line) |

Important - Submit site location map which describes the property on which the proposed land development is to occur. The map should indicate the length in feet of each boundary, the location and dimensions in feet of the development within the property, the distance from that development to all adjacent property lines and the distance to the public road centerline. Each parcel created by land development should be clearly described.

READ BELOW CAREFULLY AND SEE SECTION D ON PAGE 2 OF APPLICATION:

In accordance with 24 V.S.A. §4446, no development or subdivision of land may begin in the Town of East Montpelier until all applicable municipal land use permits and approvals have been issued. The undersigned requests a zoning permit as described above, understanding that the permit will be voided and penalties imposed, if the land development is not completed as described. The permit will be voided if development is not substantially commenced within one year from date of issue. The undersigned hereby applies on the basis of the representations contained herein, and to the best of his/her knowledge believes them to be true. The undersigned acknowledges the Section D notices on page 2 of this application.

Landowner M. Becherer for ORWS Date 11/10/20

Applicant Date

Zoning Permit Fee: \$ 320 Cash Check #00051138 Date 11/11/20 Rec'd by DS

DRB Hearing Fee: \$ Cash Check Date Rec'd by

Make checks payable to the "Town of East Montpelier"



Awakening the highest potential in every child.

Bruce Johnson
East Montpelier Zoning Administrator
PO Box 157
East Montpelier, VT 05651

November 10th, 2020

Dear Bruce,

Thank you for taking the time to meet with Tom Beck and myself to discuss the need of outdoor pavilions at Orchard Valley Waldorf School. In response to the Coronavirus Pandemic we have committed to teaching students outdoors as much as possible. Transmission rates are significantly lower outside, and coupled with increased hand hygiene, the use of facial coverings and increased disinfecting, we feel optimistic about our ability to keep our students, staff and greater community safe and healthy.

We opened our doors to 5 full days of in person instruction in September with party tents and have successfully had our 70 students on our East Montpelier campus outside over 85% of the time. We have not had any COVID-19 cases associated with our school and hope to keep it that way. As the snow flies we will no longer be able to rely on the party tents as they are unable to handle the weight of the snow per the manufacturers speculations.

As such, we are requesting a permit for 4 simple pavilion structures with siding to protect the children from precipitation and prevailing winds for outdoor learning in all (safe) weather. We do expect to bring the children indoors a few times a day to warm up, but depend on these structures to make outdoor learning more accessible in inclement weather. When the pandemic has passed we anticipate continuing to utilize these structures as outdoor learning spaces as we move towards a more robust outdoor program as part of our curriculum. It is possible that we will take one or two down, but we would like to be able to have the option to leave them up if we find them to be as useful as we anticipate.

I have attached our permit application, structural specs for the trusses and LVL's, architectural drawings for the pavilions, site plan noting setbacks and locations for the 4 pavilions and a check to cover permit fees.

Please don't hesitate to reach out with any questions or for more information.

Warmly,

Madelief Becherer
Administrative Director

Addendum to Orchard Valley Waldorf School Narrative for Application #20-050

[Developed by ZA Johnson from information provided by OVWS]

Describe work to be performed: Construction of 4 pavilions. Each pavilion is built with PT (pressure treated) 6x6 posts, 4:12 pitch trusses, lvl (laminated veneer lumber) ledger, green corrugated roofing, and siding to block prevailing winds. Please see the attached site plan, drawings and truss and lvl specs for details.

Below are the uses and placement of each pavilion:

Structure #1:

Size: 20' x 24'

Setbacks:

- **198' to centerline of Coburn Road**
- **166' to centerline of VT Rte. 14 N**
- **>500' to north and east property lines**
- **>500' to nearest point of Kingsbury Branch, river corridor and flood zone**

Use: For combined 1 / 2 class

Structure #2:

Size: 20' x 24'

Setbacks:

- **131' to centerline of Coburn Road**
- **340' to centerline of VT Rte. 14 N**
- **>500' to north and east property lines**
- **>500' to nearest point of Kingsbury Branch, river corridor and flood zone**

Use: For middle school (grades 5-8)

Structure #3:

Size: 24' x 24'

Setbacks:

- **500' to centerline of Coburn Road**
- **321' to centerline of VT Rte. 14 N**
- **>500' to north and east property lines**
- **>500' to nearest point of Kingsbury Branch, river corridor and flood zone**

Use: For combined 3 / 4 class

Structure #4:

Size: 20' x 24'

Setbacks:

- **750' to centerline of Coburn Road**
- **387' to centerline of VT Rte. 14 N**
- **>400' to north and east property lines**
- **>500' to nearest point of Kingsbury Branch, river corridor and flood zone**

Use: For preschool/kindergarten class



1: 3,251

November 11, 2020



165.0 0 82.00 165.0 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere

© Vermont Agency of Natural Resources

1" = 271 Ft. 1cm = 33 Meters

THIS MAP IS NOT TO BE USED FOR NAVIGATION

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.

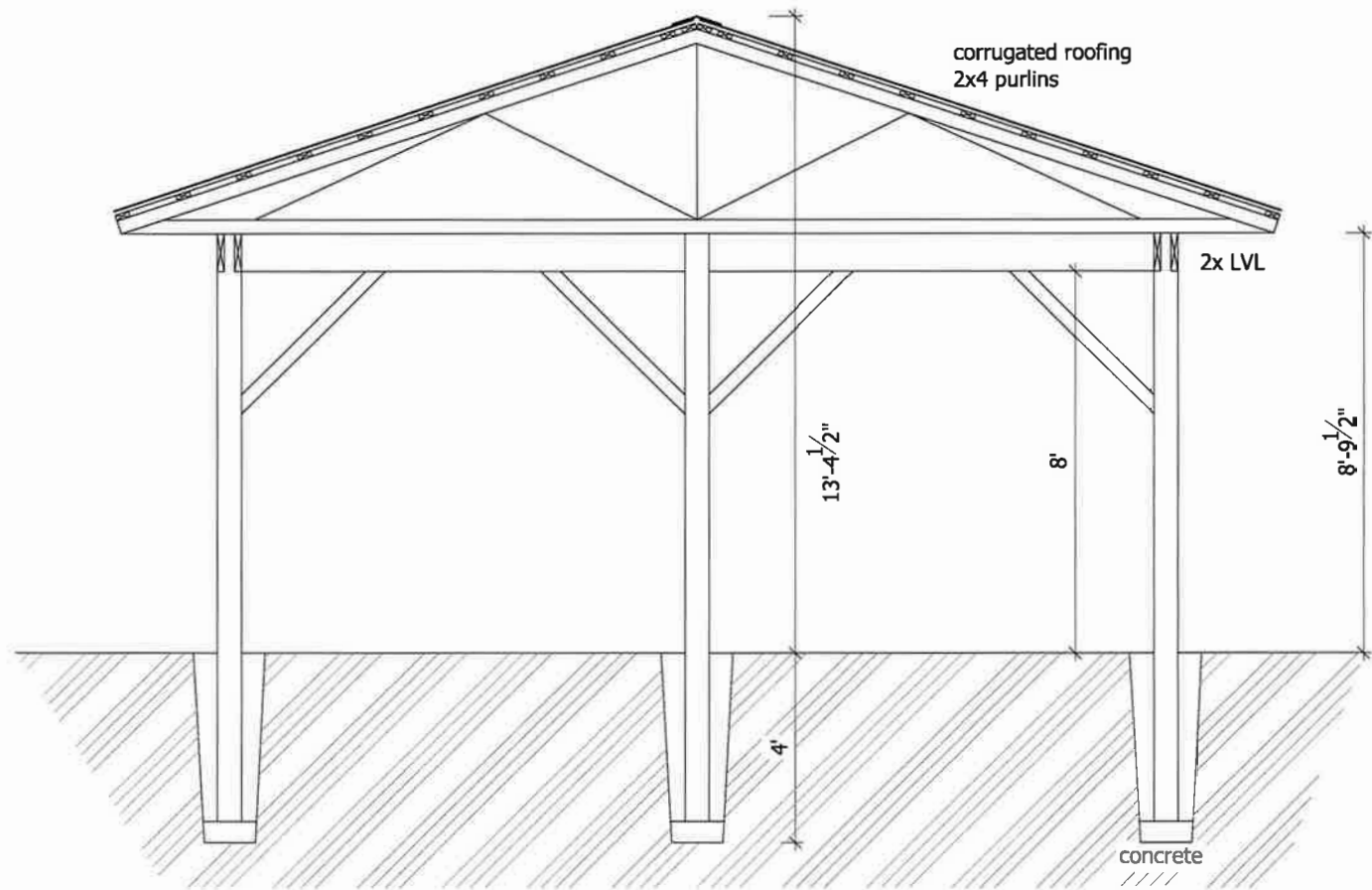


LEGEND

- Parcels (standardized)
- Roads**
 - Interstate
 - US Highway: 1
 - State Highway
 - Town Highway (Class 1)
 - Town Highway (Class 2,3)
 - Town Highway (Class 4)
 - State Forest Trail
 - National Forest Trail
 - Legal Trail
 - Private Road/Driveway
 - Proposed Roads
- Stream/River**
 - Stream
 - Intermittent Stream
- Town Boundary

NOTES

Map created using ANR's Natural Resources Atlas



Tomas VONDRA
Architectural Engineering

71 Headwaters Ln.
Cabot, VT 05647

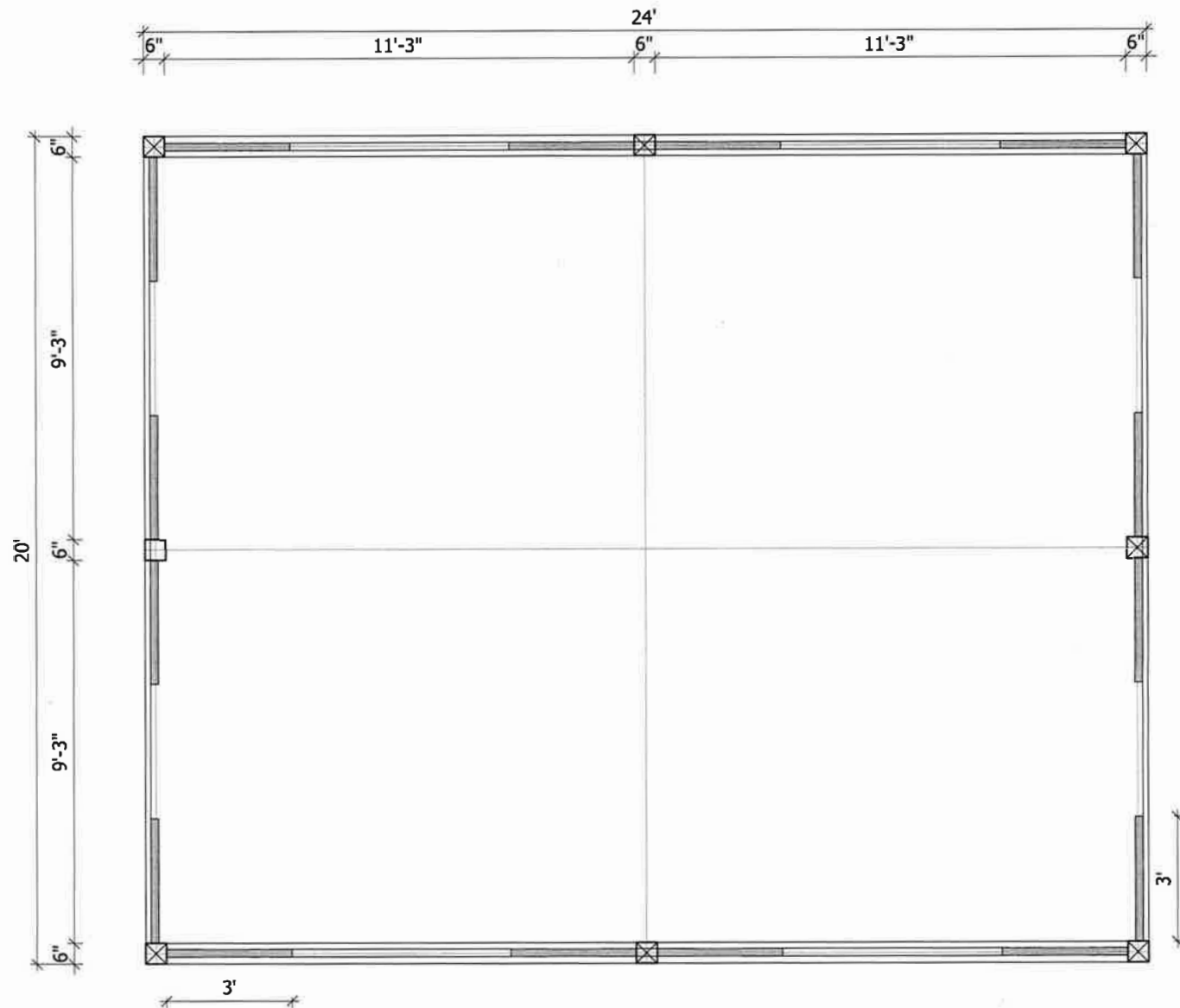
phone (802) 595 0738
tomas@vondradesign.com

OVWS Pavilion

section

scale: 1/4" = 1'
paper: letter
date: September 13, 2020

03



Tomas VONDRA
Architectural Engineering

71 Headwaters Ln.
Cabot, VT 05647

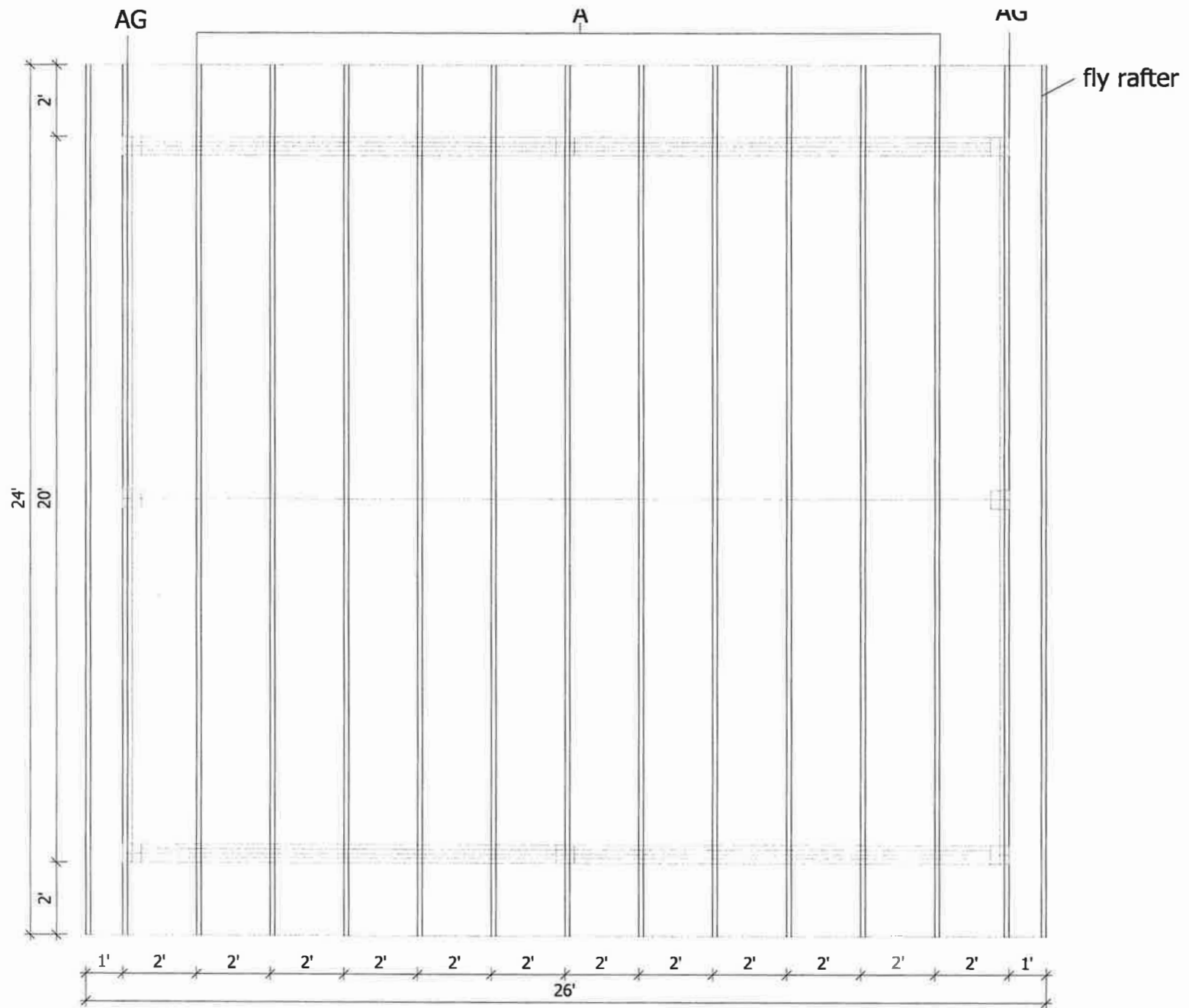
phone (802) 595 0738
tomas@vondradesign.com

OVWS Pavilion

floor plan

scale: 1/4" = 1'
paper: letter
date: September 13, 2020

01



Tomas VONDRA
Architectural Engineering

71 Headwaters Ln.
Cabot, VT 05647

phone (802) 595 0738
tomas@vondradesign.com

OVWS Pavilion

roof

scale: 1/4" = 1'
paper: letter
date: September 13, 2020

02

Project: Pavilion

StruCalc Version 10.0.1.6

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Location: MLB2

Multi-Loaded Multi-Span Beam

[2015 International Building Code(2015 NDS)]

(2) 1.75 IN x 9.25 IN x 20.0 FT (10 + 10)

1.9E-2600F - APA EWS LVL Stress Classes

Section Adequate By: 9.6%

Controlling Factor: Moment

CAUTIONS

* Laminations are to be fully connected to provide uniform transfer of loads to all members

DEFLECTIONS

	Left	Center
Live Load	0.28 IN L/432	0.28 IN L/432
Dead Load	0.01 in	0.01 in
Total Load	0.28 IN L/422	0.28 IN L/422

Live Load Deflection Criteria: L/240 Total Load Deflection Criteria: L/240

REACTIONS

	A	B	C
Live Load	5879 lb	9852 lb	4290 lb
Dead Load	171 lb	366 lb	131 lb
Total Load	6050 lb	10218 lb	4421 lb
Uplift (1.5 F.S.)	-362 lb	0 lb	-389 lb
Bearing Length	2.47 in	4.17 in	1.80 in

BEAM DATA

	Left	Center
Span Length	10 ft	10 ft
Unbraced Length-Top	0 ft	0 ft
Unbraced Length-Bottom	10 ft	10 ft
Live Load Duration Factor	1.00	
Notch Depth	0.00	

MATERIAL PROPERTIES

1.9E-2600F - APA EWS LVL Stress Classes

	Base Values	Adjusted
Bending Stress:	Fb = 2600 psi Cd=1.00 Cf=0.97 CF=1.03	Fb' = 2606 psi
Shear Stress:	Fv = 285 psi Cd=1.00	Fv' = 285 psi
Modulus of Elasticity:	E = 1900 ksi	E' = 1900 ksi
Comp. ⊥ to Grain:	Fc-⊥ = 700 psi	Fc-⊥' = 700 psi

Controlling Moment: -9892 ft-lb

Over right support of span 1 (Left Span)

Created by combining all dead loads and live loads on span(s) 1, 2

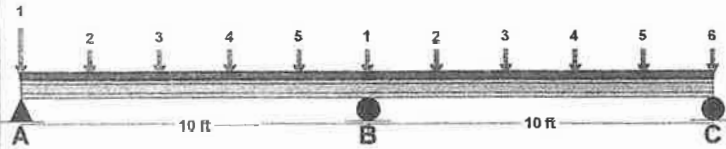
Controlling Shear: -4294 lb

At right support of span 1 (Left Span)

Created by combining all dead loads and live loads on span(s) 1, 2

Comparisons with required sections:

	Req'd	Provided
Section Modulus:	45.55 in3	49.91 in3
Area (Shear):	22.6 in2	32.38 in2
Moment of Inertia (deflection):	131.2 in4	230.84 in4
Moment:	-9892 ft-lb	10840 ft-lb
Shear:	-4294 lb	6151 lb

LOADING DIAGRAM**UNIFORM LOADS**

	Left	Center
Uniform Live Load	0 plf	0 plf
Uniform Dead Load	0 plf	0 plf
Beam Self Weight	9 plf	9 plf
Total Uniform Load	9 plf	9 plf

POINT LOADS - LEFT SPAN

Load Number	One	Two	Three	Four	Five	Six
Live Load	1589 lb	1589 lb	1589 lb	1589 lb	1589 lb	1589 lb
Dead Load	40 lb	40 lb	40 lb	40 lb	40 lb	40 lb
Location	0 ft	2 ft	4 ft	6 ft	8 ft	0 ft

CENTER SPAN

Load Number	One	Two	Three	Four	Five	Six
Live Load	1589 lb	1589 lb	1589 lb	1589 lb	1589 lb	1589 lb
Dead Load	40 lb	40 lb	40 lb	40 lb	40 lb	40 lb
Location	0 ft	2 ft	4 ft	6 ft	8 ft	10 ft

Project: Pavilion

StruCalc Version 10.0.1.6

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page
of

Location: MLB2

Multi-Loaded Multi-Span Beam

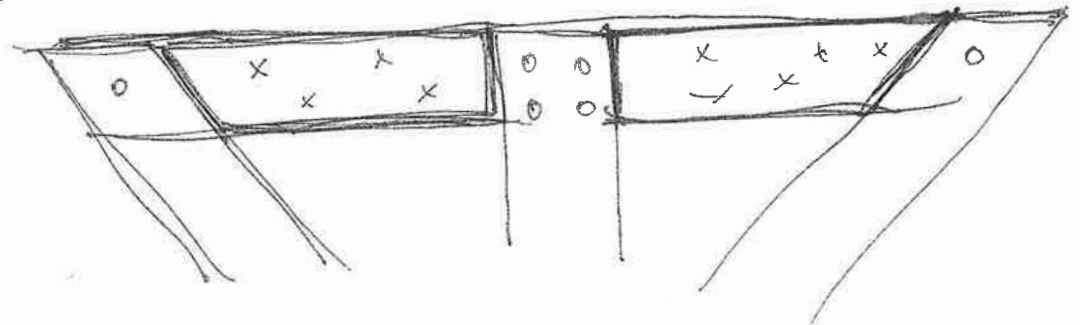
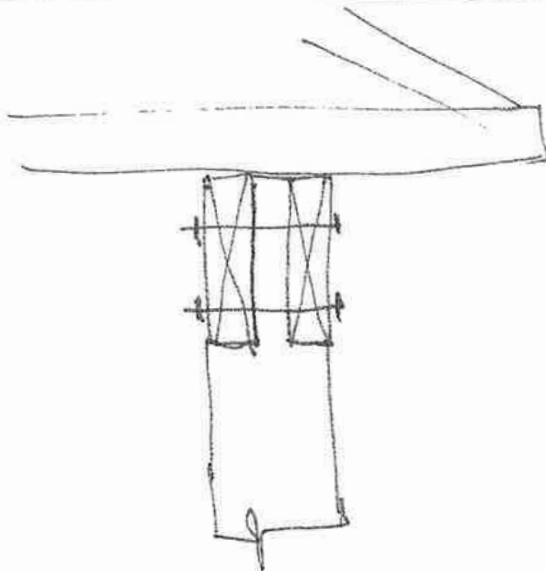
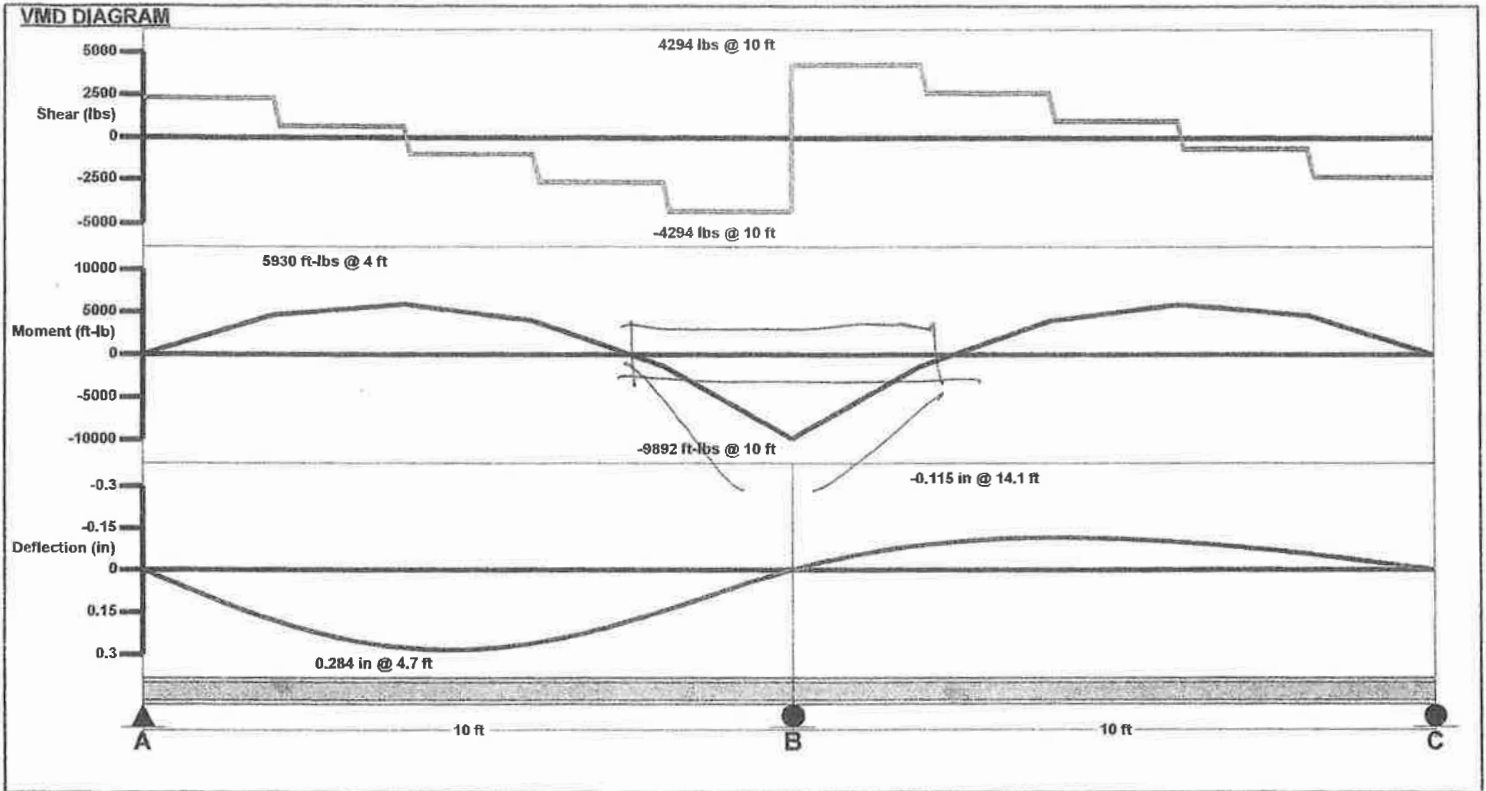
[2015 International Building Code(2015 NDS)]

(2) 1.75 IN x 9.25 IN x 20.0 FT (10 + 10)

1.9E-2600F - APA EWS LVL Stress Classes

Section Adequate By: 9.6%

Controlling Factor: Moment



[illegible]

REACTIONS. (lb/size) 8=1854/0-5-8 (min, 0-3-1), 10=1854/0-5-8 (min, 0-3-1)
 Max Horz 10=28(LC 9)
 Max Uplift 8=5(LC 7), 10=16(LC 10)
 Max Grav 8=1962(LC 15), 10=1962(LC 14)

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

TOP CHORD 1-2=518/0, 2-17=565/0, 3-17=488/0, 3-4=2780/0, 4-5=2780/0, 5-18=488/0,
 6-18=565/0, 6-7=518/0

BOT CHORD 1-10=0/474, 9-10=0/3478, 8-9=0/3478, 7-8=0/474

WEBS 4-9=0/676, 5-9=1150/119, 5-8=3198/124, 6-8=691/133, 3-9=1150/118,
 3-10=3198/166, 2-10=691/134

LOAD CASE(S) Standard

Job Truss Truss Type Qty Ply Waldorf
203039 AG GABLE 2 1

Structural Wood Corp., Waddington, NY 13694

Job Reference (optional)
Run: 8.330 s Jan 22 2020 Print: 8.330 s Jan 22 2020 MiTek Industries, Inc. Thu Jul 30 16:16:47 2020 Page 1
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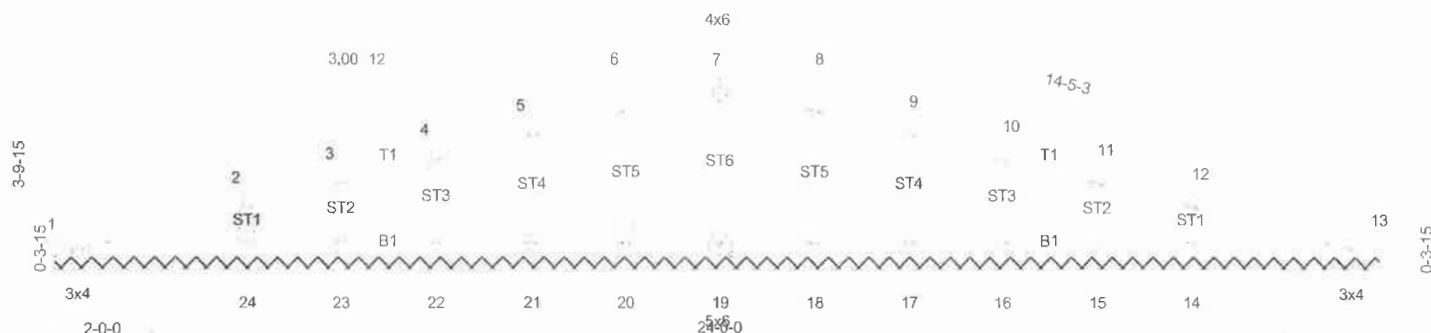


Plate Offsets (X,Y)-- [19:0-3-0,0-3-0]

LOADING (psf)	SPACING-	2-0-0	CSI,	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 46.2	Plate Grip DOL	1.15	TC 0.23	Vert(LL)	n/a	-	n/a	MT20	197/144
(Ground Snow=60.0)	Lumber DOL	1.15	BC 0.08	Vert(CT)	n/a	-	n/a		
TCDL 10.0	Rep Stress Incr	YES	WB 0.05	Horz(CT)	0.00	13	n/a		
BCLL 0.0 *	Code IRC2018/TPI2014		Matrix-S						
BCDL 10.0								Weight: 89 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SPF 1650F 1.5E
BOT CHORD 2x4 SPF 1650F 1.5E
OTHERS 2x4 SPF 1650F 1.5E

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

REACTIONS. All bearings 28-0-0.
(lb) - Max Horz 1=-29(LC 8)
Max Uplift All uplift 100 lb or less at joint(s) 20, 21, 22, 23, 24, 18, 17, 16, 15, 14
Max Grav All reactions 250 lb or less at joint(s) 1, 13, 19, 23, 15 except 20=373(LC 14), 21=334(LC 14), 22=377(LC 14), 24=579(LC 14), 18=373(LC 15), 17=334(LC 15), 16=377(LC 15), 14=579(LC 15)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 6-20=-332/27, 5-21=-296/25, 4-22=-329/28, 2-24=-476/48, 8-18=-332/27, 9-17=-296/25, 10-16=-329/28, 12-14=-476/48

NOTES-

- 1) Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; B=45ft; L=28ft; eave=2ft; 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) 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.
- 3) TCLL: ASCE 7-16; Pg= 60.0 psf; Pf=46.2 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10
- 4) Unbalanced snow loads have been considered for this design.
- 5) All plates are 2x4 MT20 unless otherwise indicated.
- 6) Gable requires continuous bottom chord bearing.
- 7) Gable studs spaced at 2-0-0 oc.
- 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 20, 21, 22, 23, 24, 18, 17, 16, 15, 14.
- 11) 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

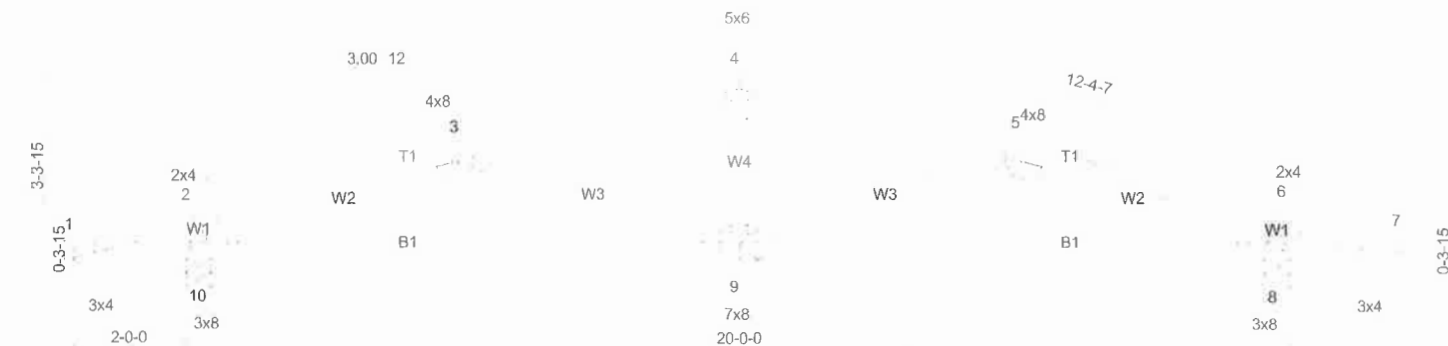


Plate Offsets (X,Y)-- [8:0-3-8,0-1-8], [9:0-4-0,0-3-4], [10:0-3-8,0-1-8]

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 46.2	Plate Grip DOL 1.15	TC 0.49	Vert(LL) -0.15	9	>999	360	MT20	197/144		
(Ground Snow=60.0)	Lumber DOL 1.15	BC 0.64	Vert(CT) -0.29	8-9	>799	240				
TCDL 10.0	Rep Stress Incr YES	WB 0.86	Horz(CT) 0.07	8	n/a	n/a				
BCLL 0.0 *	Code IRC2018/TPI2014	Matrix-MS	Wind(LL) 0.04	9	>999	240				
BCDL 10.0									Weight: 83 lb	FT = 20%

LUMBER-
 TOP CHORD 2x4 SPF 1650F 1.5E
 BOT CHORD 2x4 SPF 1650F 1.5E
 WEBS 2x4 SPF 1650F 1.5E

BRACING-
 TOP CHORD Structural wood sheathing directly applied or 4-1-5 oc purins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
 MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 8=1589/0-5-8 (min. 0-2-12), 10=1589/0-5-8 (min. 0-2-12)
 Max Horz 10=26(LC 9)
 Max Uplift 8=-24(LC 7), 10=-24(LC 6)
 Max Grav 8=1739(LC 15), 10=1739(LC 14)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 1-2=-284/0, 2-3=-309/0, 3-4=-2196/0, 4-5=-2196/0, 5-6=-309/0, 6-7=-284/0
 BOT CHORD 1-10=0/258, 9-10=0/2687, 8-9=0/2687, 7-8=0/258
 WEBS 4-9=0/498, 5-9=839/103, 5-8=-2640/111, 6-8=-648/108, 3-9=-839/103, 3-10=-2640/121, 2-10=-648/108

NOTES-

- 1) Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; 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= 60.0 psf; Pf=46.2 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10
- 3) Unbalanced snow loads have been considered for this design.
- 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) * 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.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 8, 10.
- 7) 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

Job Truss Truss Type Qty Ply Orchard Valley
203036 AG GABLE 8 1

Structural Wood Corp., Waddington, NY 13694

Job Reference (optional)

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12-0-0

24-0-0
12-0-0

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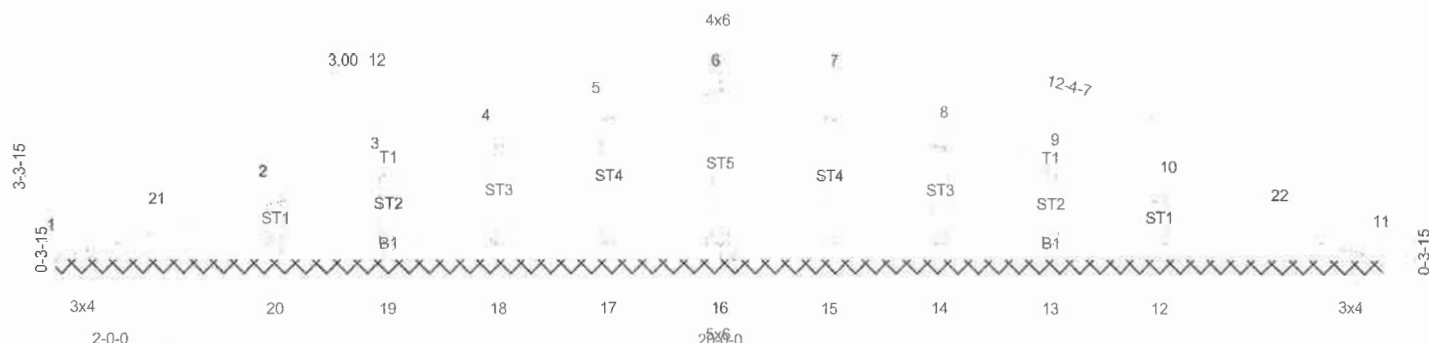


Plate Offsets (X,Y)-- [16:0-3-0,0-3-0]

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	In (loc)	l/defl	L/d	PLATES	GRIP
TCLL 46.2	Plate Grip DOL	1.15	TC 0.27	Vert(LL)	n/a	-	n/a	MT20	197/144
(Ground Snow=60.0)	Lumber DOL	1.15	BC 0.09	Vert(CT)	n/a	-	n/a		
TCDL 10.0	Rep Stress Incr	YES	WB 0.06	Horz(CT)	0.00	11	n/a		
BCLL 0.0 *	Code IRC2018/TPI2014		Matrix-S						
BCDL 10.0								Weight: 73 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SPF 1650F 1.5E
BOT CHORD 2x4 SPF 1650F 1.5E
OTHERS 2x4 SPF 1650F 1.5E

BRACING-

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

REACTIONS.

All bearings 24-0-0.
(lb) - Max Horz 1=-26(LC 8)
Max Uplift All uplift 100 lb or less at joint(s) 17, 18, 19, 20, 15, 14, 13, 12
Max Grav All reactions 250 lb or less at joint(s) 1, 11, 16, 19, 13 except 17=363(LC 14), 18=376(LC 14), 20=668(LC 14), 15=363(LC 15), 14=376(LC 15), 12=668(LC 15)

FORCES.

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 5-17=-325/30, 4-18=-328/31, 2-20=-561/53, 7-15=-325/30, 8-14=-328/31, 10-12=-561/53

NOTES-

- 1) Wind: ASCE 7-16; Vult=115mph (3-second gust) Vasd=91mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=2ft; 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) 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.
- 3) TCLL: ASCE 7-16; Pg= 60.0 psf; Pf=46.2 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat B; Partially Exp.; Ce=1.0; Cs=1.00; Ct=1.10
- 4) Unbalanced snow loads have been considered for this design.
- 5) All plates are 2x4 MT20 unless otherwise indicated.
- 6) Gable requires continuous bottom chord bearing.
- 7) Gable studs spaced at 2-0-0 oc.
- 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 17, 18, 19, 20, 15, 14, 13, 12.
- 11) 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

Town of East Montpelier

The East Montpelier Development Review Board will hold a Public Hearing Tuesday, December 1, 2020 at 7:00 p.m. by Zoom remote conferencing to conduct review of zoning application 20-050 submitted by Madelief Becherer on behalf of the Orchard Valley Waldorf School. The school proposes to build four roofed pavilion structures on piers with partial walls to protect against inclement weather for use as outdoor classroom space. In response to the ongoing coronavirus pandemic the school is committed to teaching students outdoors as much as possible. The following notice will appear in the Times Argus on Saturday, November 14, 2020:

The East Montpelier Development Review Board will hold a Public Hearing on Tuesday, December 1, 2020 at 7:00 p.m. to consider the following:

Conditional use review of Application 20-050, submitted by Orchard Valley Waldorf School, to construct three 20'x24' and one 24'x24' partially enclosed outdoor classroom pavilions on the school's property located at 2290 VT Rte. 14 N. This is a request for an amendment to Conditional Use Permit 03-126 (previously amended by Zoning Permits 07-035, 07-036, 10-035 and 16-001) which governs the use of the property as a school. The property is located in Zone C – Residential/Commercial, where schools require conditional use review.

The meeting will be held utilizing Zoom remote conferencing. Participation options are listed at: <https://eastmontpeliervt.org/december-1-2020-drb-meeting/>

The applicant must hand deliver or send by certified mail a copy of this notice to all abutting landowners at least 15 days before the Development Review Board's hearing date. Neighbors do not need to attend the hearing unless they would like to make comments to the Development Review Board. **However, participation (in person or in writing) in the local proceeding is a prerequisite to the right to appeal any resulting decision or action of the Development Review Board, pursuant to 24 V.S.A. §4464(a)(1)(c).**

Questions may be directed to the zoning administrator at the East Montpelier Municipal Office Building (802-223-3313x204) or by e-mail at manager@eastmontpeliervt.org.

C. Bruce Johnson
East Montpelier Town & Zoning Administrator
P.O. Box 157
East Montpelier, VT 05651



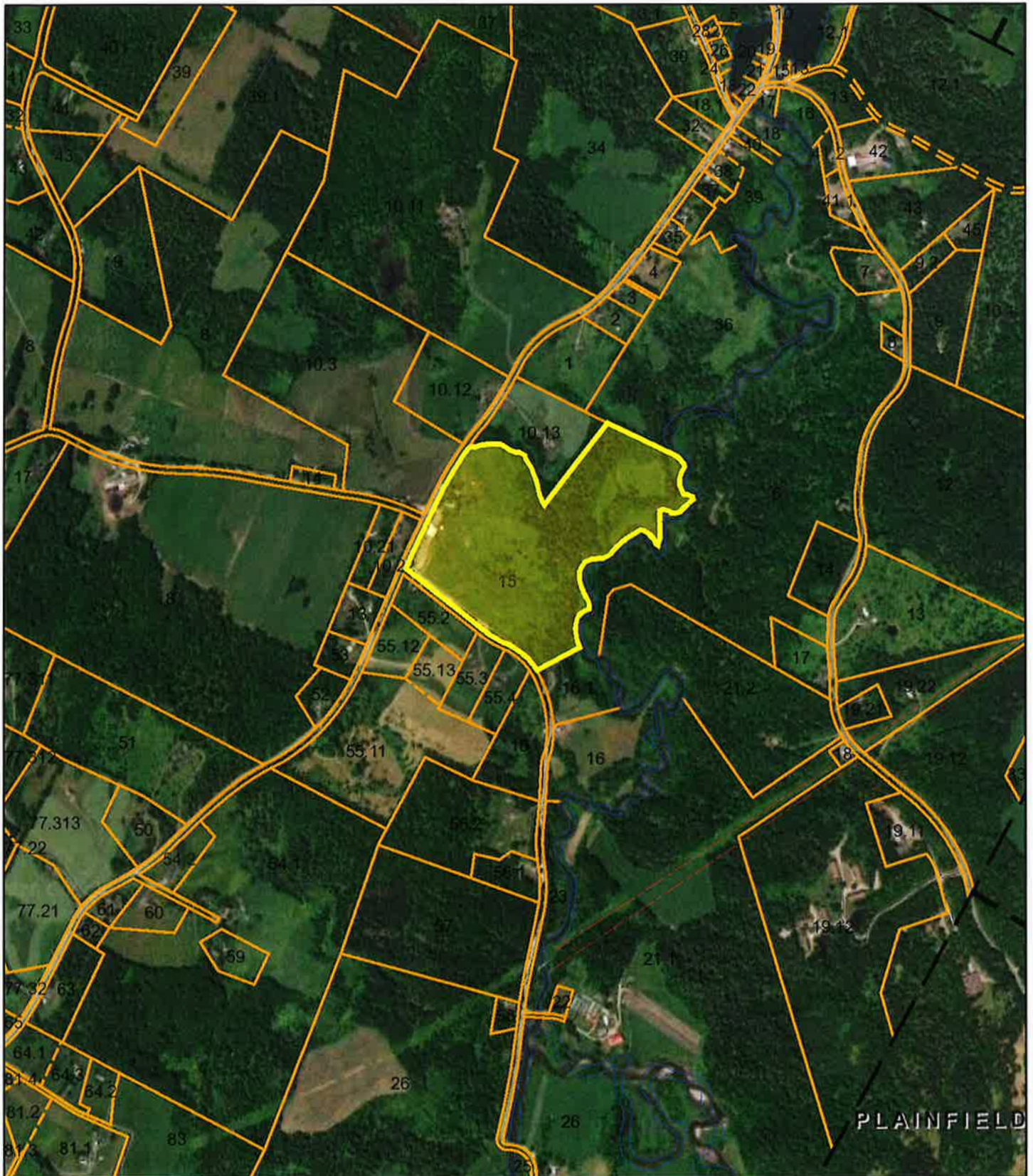
Orchard Valley Waldorf School -- 2290 VT Rte. 14 N

East Montpelier, VT

1 inch = 1078 Feet



November 11, 2020



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