

RE: 2411-0618-A - The Farm at Neills Creek Lot 00 Site Information: Project Customer: DRB Raleigh Project Name: The Lot/Block: Subdivision Model: Cooper III Address: 503 Winding Creek Dr	818 Soundside Rd Edenton, NC 27932
City: Lillington State: NC General Truss Engineering Criteria & Design Loads Drawings Show Special Loading Conditions):	
Design Code: IRC2021/TPI2014 Wind Code: ASCE 7-16 Wind Speed: 115 mph Roof Load: 50.0 psf	Design Program: MiTek 20/20 8.8 Design Method: MWFRS (Envelope)/C-C hybrid Wind ASCE 7-16 Floor Load: N/A psf
Mean Roof Height (feet): 25	Exposure Category: B
No. Seal# Truss Name Date	

NO.	Seal#	Truss Name	Date
1	170003308	FG2	12/5/24
2	170003309	F4	12/5/24
3	170003310	F8	12/5/24
4	170003311	F2	12/5/24
5	170003312	FG1	12/5/24
6	170003313	F1	12/5/24
7	170003314	FGE1	12/5/24

The truss drawing(s) referenced above have been prepared by Truss Engineering Co. under my direct supervision based on the parameters

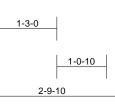
My license renewal date for the state of North Carolina is December 31, 2024 **IMPORTANT NOTE:** The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction (a) lide the designs comply with ANSUTE (a) and (b) lide the designs comply with ANSI/TPI 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 ANSI/TPI 1, Chapter 2.



Gilbert, Eric

Job	Truss	Truss Type	Qty	Ply	The Farm at Neills Creek Lot 00.0061 OWF
2411-0618-A	FG2	Floor Girder	1	1	I70003308 Job Reference (optional)

Run: 8.83 S Nov 8 2024 Print: 8.830 S Nov 8 2024 MiTek Industries, Inc. Thu Dec 05 09:28:17 ID:DwBLDAIDmz?1DPTTbRy3cXyCh?o-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f Page: 1



THA422

3x3 =

2

6

8

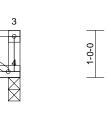
7

3x3 🛛

1

3x6 =

1-0-0



3x6 =

3x3 🛛

#### Scale = 1:20.1

00010 - 1.20.1													
Loading	(psf)	Spacing	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP	
TCLL	40.0	Plate Grip DOL	1.00	TC	0.34	Vert(LL)	-0.11	4-5	>282	480	MT20	244/190	
TCDL	10.0	Lumber DOL	1.00	BC	0.94	Vert(CT)	-0.12	4-5	>262	360			
BCLL	0.0	Rep Stress Incr	YES	WB	0.07	Horz(CT)	0.00	4	n/a	n/a			
BCDL	5.0	Code	IRC2021/TPI2014	Matrix-P							Weight: 17 lb	FT = 20%F, 12%E	
LUMBER			Uniform I	oads (lb/ft)									
TOP CHORD	2x4 SP No.2(flat)			5=-10, 1-3=-100									
BOT CHORD	( )			ated Loads (lb)									
WEBS	2x4 SP No.3(flat)			=-183 (F)									
BRACING													
TOP CHORD	Structural wood sheathing directly applied or												
	2-9-10 oc purlins, e												
BOT CHORD		applied or 2-2-0 oc											
	bracing.												
REACTIONS	(size) 4=0-3-0,	5= Mechanical											
	Max Grav 4=323 (L0	C 6), 5=318 (LC 3)											
FORCES	(lb) - Maximum Corr	npression/Maximum											
	Tension												
TOP CHORD	1-5=-264/6, 3-4=-26	2/20, 1-2=0/0, 2-3=0	0/0										
BOT CHORD	4-5=0/245												
WEBS	2-5=-291/0, 2-4=-30	6/0											
NOTES													
1) N/A													
	are assumed to be: , J	oint 4 SP No.2 .											
5		-											

Refer to girder(s) for truss to truss connections.

- Provide mechanical connection (by others) of truss to bearing plate at joint(s) 4.
- 5) This truss has been designed for a moving concentrated load of 250.0lb live and 3.0lb dead located at all mid panels and at all panel points along the Top Chord and Bottom Chord, nonconcurrent with any other live loads.
- 6) Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
- Use Simpson Strong-Tie THA422 (Single Chord Girder) or equivalent at 1-5-7 from the left end to connect truss (es) to front face of top chord.
- 8) Fill all nail holes where hanger is in contact with lumber.
  9) In the LOAD CASE(S) section, loads applied to the face

of the truss are noted as front (F) or back (B).

- LOAD CASE(S) Standard
- 1) Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00

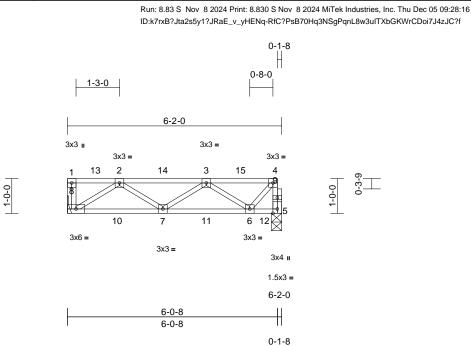




WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 1/2/2023 BEFORE USE. Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, 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/TPI1 Quality Criteria and DSB-22** available from Truss Plate Institute (www.tpinst.org) and **BCSI Building Component Safety Information** available from the Structural Building Component Association (www.sbcacomponents.com)

818 Soundside Road Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	The Farm at Neills Creek Lot 00.0061 OWF
2411-0618-A	F4	Floor	1	1	I70003309 Job Reference (optional)



### Scale = 1:23.8

TCLL 40.0 Plate Grip DOL 1.00 TC 0.59 Vert(LL) -			l/defl	L/U	PLATES	GRIP
	-0.08	7-8	>852	480	MT20	244/190
TCDL 10.0 Lumber DOL 1.00 BC 0.79 Vert(CT) -	-0.09	7-8	>799	360		
BCLL 0.0 Rep Stress Incr YES WB 0.15 Horz(CT)	0.00	5	n/a	n/a		
BCDL 5.0 Code IRC2021/TPI2014 Matrix-P					Weight: 33 lb	FT = 20%F, 12%E

## LUMBER

2x4 SP No.2(flat)
2x4 SP No.2(flat)
2x4 SP No.3(flat)
2x4 SP No.3(flat)
Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
Rigid ceiling directly applied or 10-0-0 oc bracing.
(size) 5=0-3-8, 8= Mechanical
Max Grav 5=323 (LC 16), 8=325 (LC 3)
(lb) - Maximum Compression/Maximum
Tension
1-8=-259/36, 4-5=-320/0, 1-2=0/0,
2-3=-542/0, 3-4=-300/0
7-8=0/392, 6-7=0/509, 5-6=0/45
2-8=-464/0, 2-7=-62/285, 3-7=-151/195,

#### NOTES

1) Bearings are assumed to be: , Joint 5 SP No.3 .

3-6=-357/0, 4-6=0/397

- 2) Refer to girder(s) for truss to truss connections.
- Bearing at joint(s) 5 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- 4) This truss has been designed for a moving concentrated load of 250.0lb live and 3.0lb dead located at all mid panels and at all panel points along the Top Chord and Bottom Chord, nonconcurrent with any other live loads.
- 5) Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
- 6) CAUTION, Do not erect truss backwards.
- LOAD CASE(S) Standard

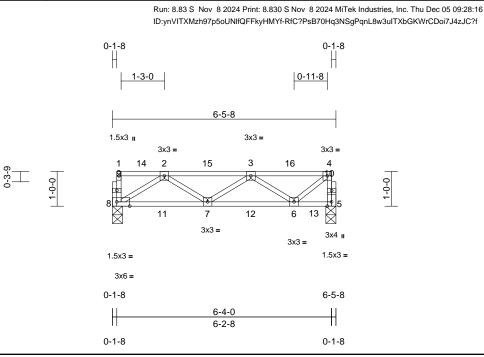


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Job	Truss	Truss Type	Qty	Ply	The Farm at Neills Creek Lot 00.0061 OWF
2411-0618-A	F8	Floor	1	1	I70003310 Job Reference (optional)



Scale = 1:23.8

# Plate Offsets (X, Y): [8:0-4-8,Edge]

Loading TCLL	(psf) 40.0	Spacing Plate Grip DOL	1-7-3 1.00	CSI TC	0.95	DEFL Vert(LL)	in -0.08	(loc) 7-8	l/defl >889	L/d 480		<b>GRIP</b> 244/190
TCDL BCLL BCDL	10.0 0.0 5.0	Lumber DOL Rep Stress Incr Code	1.00 NO IRC2021/TPI2014	BC WB Matrix-P	0.97 0.28	Vert(CT) Horz(CT)	-0.10 0.01	7-8 5	>776 n/a	360 n/a	Weight: 33 lb	FT = 20%F, 12%E
	3.0	Code		bads (lb/ft)		I					Weight. 55 lb	1 1 - 20701, 1270L

Vert: 5-8=-8, 1-4=-170

LOWIDER	
TOP CHORD	2x4 SP No.2(flat)
BOT CHORD	2x4 SP No.2(flat)
WEBS	2x4 SP No.3(flat)
OTHERS	2x4 SP No.3(flat)
BRACING	
TOP CHORD	Structural wood sheathing directly applied or
	6-0-0 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc
	bracing.
REACTIONS	(size) 5=0-3-8, 8=0-3-8
	Max Grav 5=597 (LC 18), 8=604 (LC 15)
FORCES	(Ib) - Maximum Compression/Maximum
	Tension
TOP CHORD	1-8=-294/6, 4-5=-594/0, 1-2=-21/0,
	2-3=-1026/0, 3-4=-617/0
BOT CHORD	7-8=0/783, 6-7=0/1095, 5-6=0/84
WEBS	2-8=-924/0, 2-7=0/394, 3-7=-267/83,

### NOTES

1) All bearings are assumed to be SP No.3 .

Bearing at joint(s) 8, 5 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building 2) designer should verify capacity of bearing surface.

3-6=-677/0, 4-6=0/708

- 3) Load case(s) 1 has/have been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.
- 4) This truss has been designed for a moving concentrated load of 250.0lb live and 3.0lb dead located at all mid panels and at all panel points along the Top Chord and Bottom Chord, nonconcurrent with any other live loads.

5) Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

LOAD CASE(S) Standard

Dead + Floor Live (balanced): Lumber Increase=1.00, 1) Plate Increase=1.00



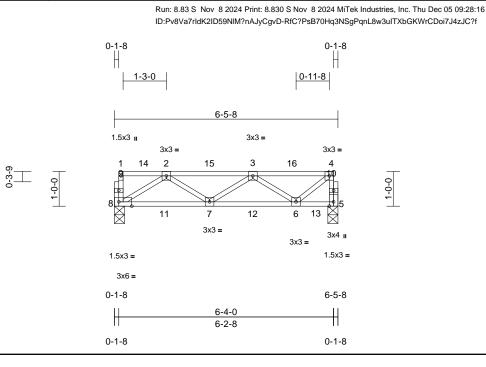
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Edenton, NC 27932

Job	Truss	Truss Type	Qty	Ply	The Farm at Neills Creek Lot 00.0061 OWF
2411-0618-A	F2	Floor	6	1	I70003311 Job Reference (optional)



Scale = 1:23.8

Plate Offsets (X, Y): [8:0-4-8,Edge]

Loading	(psf)	Spacing	1-7-3	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.64	Vert(LL)	-0.08	7-8	>889	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.80	Vert(CT)	-0.09	7-8	>832	360		
BCLL	0.0	Rep Stress Incr	YES	WB	0.16	Horz(CT)	0.00	5	n/a	n/a		
BCDL	5.0	Code	IRC2021/TPI2014	Matrix-P							Weight: 33 lb	FT = 20%F, 12%E

LUMBER

LOWIDER	
TOP CHORD	2x4 SP No.2(flat)
BOT CHORD	2x4 SP No.2(flat)
WEBS	2x4 SP No.3(flat)
OTHERS	2x4 SP No.3(flat)
BRACING	
TOP CHORD	Structural wood sheathing directly applied or
	6-0-0 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc
	bracing.
REACTIONS	(size) 5=0-3-8, 8=0-3-8
	Max Grav 5=326 (LC 18), 8=327 (LC 15)
FORCES	(lb) - Maximum Compression/Maximum
	Tension
TOP CHORD	1-8=-260/40, 4-5=-321/0, 1-2=-19/3,
	2-3=-569/0, 3-4=-355/0
BOT CHORD	7-8=0/401, 6-7=0/559, 5-6=0/45
WEBS	2-8=-474/0, 2-7=-50/301, 3-7=-172/178,
	3-6=-342/9, 4-6=0/414
NOTES	

#### NOTES

1) All bearings are assumed to be SP No.3 .

- Bearing at joint(s) 8, 5 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building 2) designer should verify capacity of bearing surface.
- 3) This truss has been designed for a moving concentrated load of 250.0lb live and 3.0lb dead located at all mid panels and at all panel points along the Top Chord and Bottom Chord, nonconcurrent with any other live loads.
- 4) Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

LOAD CASE(S) Standard



Page: 1

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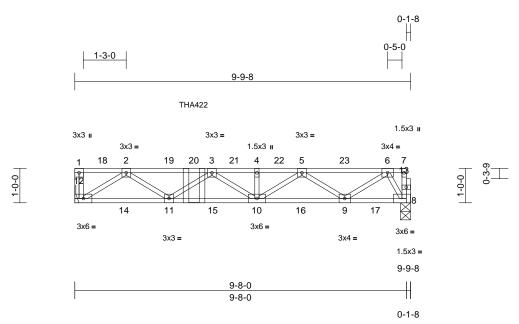


Job	Truss	Truss Type	Qty	Ply	The Farm at Neills Creek Lot 00.0061 OWF
2411-0618-A	FG1	Floor Girder	1	1	I70003312 Job Reference (optional)

Run: 8.83 S Nov 8 2024 Print: 8.830 S Nov 8 2024 MiTek Industries, Inc. Thu Dec 05 09:28:16

ID:NMBR5ZPs\_4VOyFCyQo\_ytNyHMYc-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f

Structural, LLC, Thurmont, MD - 21788.



Scale - 1.23.8

FORCES

TOP CHORD

BOT CHORD

WEBS

NOTES

2) 3)

4)

5)

6)

(lb) - Maximum Compression/Maximum

1-12=-258/35, 7-8=-239/170, 1-2=0/0, 2-3=-1326/0, 3-4=-1623/0, 4-5=-1623/0,

11-12=0/883, 10-11=0/1730, 9-10=0/1431,

2-12=-1047/0, 2-11=0/541, 3-11=-493/0, 3-10=-288/179, 4-10=-247/71, 5-10=-95/340, 5-9=-619/0, 6-9=0/660, 6-8=-737/0

5-6=-924/0, 6-7=-17/12

1) Bearings are assumed to be: , Joint 8 SP No.3 . Refer to girder(s) for truss to truss connections.

Bearing at joint(s) 8 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.

This truss has been designed for a moving concentrated load of 250.0lb live and 3.0lb dead located at all mid

panels and at all panel points along the Top Chord and Bottom Chord, nonconcurrent with any other live loads.

Recommend 2x6 strongbacks, on edge, spaced at 10-00-00 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means. CAUTION, Do not erect truss backwards.

Tension

8-9=0/383

Loading	(psf)	Spacing	2-0-0		CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00		TC	0.74	Vert(LL)	-0.09	11-12	>999	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00		BC	0.94	Vert(CT)	-0.10	10-11	>999	360		
BCLL	0.0	Rep Stress Incr	NO		WB	0.31	Horz(CT)	0.02	8	n/a	n/a		
BCDL	5.0	Code	IRC2021	/TPI2014	Matrix-S							Weight: 51 lb	FT = 20%F, 12%E
LUMBER			7)	Use Simpso	on Strong-Tie TH	A422 (Sind	le Chord Gi	rder)					
TOP CHORD	2x4 SP No.2(flat)		,		nt at 3-5-12 from		•	,					
BOT CHORD	2x4 SP No.2(flat)			(es) to back	face of top choi	rd.							
WEBS	2x4 SP No.3(flat)		8)	Fill all nail h	oles where hang	ger is in cor	tact with lum	nber.					
OTHERS	2x4 SP No.3(flat)		9)	In the LOAD	CASE(S) secti	on, loads a	oplied to the	face					
BRACING				of the truss	are noted as fro	nt (F) or ba	ck (B).						
TOP CHORD	Structural wood she	athing directly applie	ed or LC	AD CASE(S	Standard								
	6-0-0 oc purlins, except end verticals.			1) Dead + Floor Live (balanced): Lumber Increase=1.00,									
BOT CHORD				Plate Incre	ase=1.00								
bracing.				Uniform Loads (Ib/ft)									
REACTIONS	(size) 8=0-3-8.	12= Mechanical		Vert: 8-	12=-10, 1-7=-10	0							
	()	C 1), 12=606 (LC 1)			ted Loads (lb)								

Concentrated Loads (lb) Vert: 20=-125 (B)



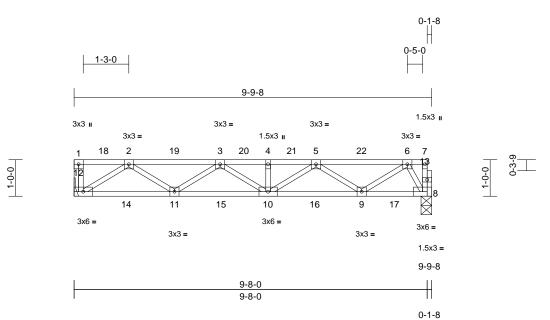
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818 Soundside Road Edenton, NC 27932

Job	Truss	Truss Type	Qty Ply The Farm at Neil		The Farm at Neills Creek Lot 00.0061 OWF
2411-0618-A	F1	Floor	4	1	I70003313 Job Reference (optional)

# Run: 8.83 S Nov 8 2024 Print: 8.830 S Nov 8 2024 MiTek Industries, Inc. Thu Dec 05 09:28:14 ID:ynVITXMzh97p5oUNIfQFFkyHMYf-RfC?PsB70Hq3NSgPqnL8w3uITXbGKWrCDoi7J4zJC?f



### Scale = 1:23.8

				_								
Loading	(psf)	Spacing	1-7-3	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.59	Vert(LL)	-0.09	11-12	>999	480	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.82	Vert(CT)	-0.10	11-12	>999	360		
BCLL	0.0	Rep Stress Incr	YES	WB	0.22	Horz(CT)	0.01	8	n/a	n/a		
BCDL	5.0	Code	IRC2021/TPI2014	Matrix-S							Weight: 51 lb	FT = 20%F, 12%E
LUMBER							-		-			
TOP CHORD	2x4 SP No.2(flat)											
BOT CHORD												
WEBS	2x4 SP No.3(flat)											
OTHERS	2x4 SP No.3(flat)											
BRACING	,											
TOP CHORD	) Structural wood she	eathing directly appli	ed or									
	6-0-0 oc purlins, ex											
BOT CHORD			с									
	bracing.											
REACTIONS	(size) 8=0-3-8,	12= Mechanical										
	Max Grav 8=415 (L	C 1), 12=420 (LC 1)										
FORCES		npression/Maximum										
	Tension											
TOP CHORD												
	2-3=-880/0, 3-4=-11											
	5-6=-667/0, 6-7=-17		22									
BOT CHORD	11-12=0/595, 10-11 8-9=0/285	=0/1133, 9-10=0/10	22,									
WEBS		0/429, 3-11=-330/50										
WEBS	3-10=-220/225, 4-10		,									
	5-10=-133/303, 5-9											
	6-8=-564/0	100,0,0,00,000,100,										
NOTES											minin	11111
1) Bearings	are assumed to be: , J	oint 8 SP No.3 .								3	WAH CA	Rollin
	girder(s) for truss to tru									N	R	Stall -
	at joint(s) 8 considers p		•							6.	U. FESS	2N Sin
	SI/TPI 1 angle to grain								4	ŨĎ		1. 4.
	should verify capacity		a ta al								.Q.	1 1 2
	s has been designed fo								-		Ś SEA	1 : =
	50.0lb live and 3.0lb de nd at all panel points al								Ξ			• -
	chord, nonconcurrent w								8		0363	22 : 3
	end 2x6 strongbacks, o									- 8	<b>:</b>	1 2
	oc and fastened to eac									1	·	A 1. 3
(0.131" X	3") nails. Strongbacks	s to be attached to w	alls							2.0	NGIN	FERMAN
	uter ends or restrained									and the second sec	AC AGIN	E. C. N.
<ol><li>CAUTION</li></ol>	N, Do not erect truss ba	ackwards.									Decomb	ILBUIN
LOAD CASE	(S) Standard										11111	
											Decemb	or 5 2024

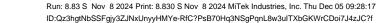
December 5,2024

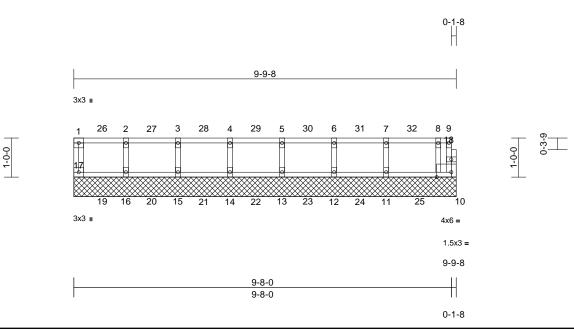
Page: 1

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Job	Truss	Truss Type	Qty Ply		The Farm at Neills Creek Lot 00.0061 OWF
2411-0618-A	FGE1	Floor Supported Gable	1	1	I70003314 Job Reference (optional)





## Scale = 1:23.8

Plate Offsets (X, Y): [10:0-4-8,Edge]

	(/(, / /): [/0.0 / 0,20g0	.1											
Loading TCLL	(psf) 40.0	Spacing Plate Grip DOL	1-7-3 1.00		CSI TC	0.29	DEFL Vert(LL)	in n/a	(loc)	l/defl	L/d 999	PLATES MT20	<b>GRIP</b> 244/190
TCDL	40.0	Lumber DOL	1.00		BC	0.29	Vert(LL)	n/a n/a	-	n/a n/a	999 999	101120	244/190
BCLL	0.0	Rep Stress Incr	YES		WB	0.05	Horiz(TL)	0.00	10	n/a	n/a		
BCDL	5.0	Code		1/TPI2014	Matrix-R	0.00	110112(12)	0.00	10	n/a	Π/a	Weight: 41 lb	FT = 20%F, 12%E
								-					,
LUMBER TOP CHORE BOT CHORE WEBS OTHERS BRACING TOP CHORE BOT CHORE REACTIONS	<ul> <li>2x4 SP No.2(flat)</li> <li>2x4 SP No.3(flat)</li> <li>2x4 SP No.3(flat)</li> <li>2x4 SP No.3(flat)</li> <li>Structural wood she</li> <li>6-0-0 oc purlins, ex</li> <li>Rigid ceiling directly bracing.</li> <li>(size) 10=9-9-8.</li> <li>13=9-9-8.</li> <li>16=9-9-8.</li> <li>Max Uplift 10=-1 (LC 13=-1 (LC 16=-27 (L 16=-27 (L 12=283 (I 12=28) (I</li></ul>	r applied or 6-0-0 oc , 11=9-9-8, 12=9-9-8, , 14=9-9-8, 15=9-9-8, , 17=9-9-8 0 9), 12=-19 (LC 26), 2 25), 14=-1 (LC 24), , C 11), 17=-12 (LC 2 <sup>4</sup> )	8) 9) 1) 33), 1( 31), 1(	Bearing at jo using ANSI/ designer shot Provide mec bearing plate 17, 1 lb uplift at joint 14, 1 12. This truss ha load of 250.0 panels and a Bottom Chor Recommend 10-00-00 oc (0.131" X 3") at their outer	are assumed to b int(s) 10 consider IPI 1 angle to gra vuld verify capacit hanical connectio capable of withs at joint 10, 27 lb lb uplift at joint 13 is been designed lb live and 3.0lb o it all panel points d, nonconcurrent 2x6 strongbacks and fastened to e nails. Strongbac ends or restraine to not erect truss Standard	s parallel in formula y of bearin n (by oth tanding 1 uplift at js 3 and 19 l for a mov dead loca along the with any , on edge each truss ks to be ed by othe	I to grain valu a. Building ing surface. ers) of truss t 2 lb uplift at j bint 16, 1 lb u lb uplift at joir ving concentr tited at all mid other live loa a, spaced at s with 3-10d attached to w er means.	to oint plift ated I and ds.					
FORCES	(lb) - Maximum Con Tension	LC 28), 17=270 (LC 2 npression/Maximum	27)										
TOP CHORD	0 1-17=-263/20, 9-10=	5, 4-5=-54/5, 5-6=-54	/5,									TH CA	ROL
BOT CHORD	0 16-17=-5/54, 15-16= 13-14=-5/54, 12-13= 10-11=-5/54	, , ,								4	in	OFES	Dart
WEBS	,	=-273/10, 4-14=-272/ =-271/19, 7-11=-276/	,	SEAL 036322									
indicated 2) Gable red 3) Truss to braced a	s are 1.5x3 (  ) MT20 ur l. quires continuous botto be fully sheathed from o gainst lateral movemen uds spaced at 1-4-0 oc.	m chord bearing. one face or securely t (i.e. diagonal web).								1111		in the second se	EEREAL

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