Job	Truss	Truss Type	Qty	Ply	James Ireland
JAMES IRELAND	A1	HOWE	11	1	Job Reference (optional)

Mayo Truss, Mayo, Fl — 8.520 s May 5 2022 MiTek Industries, Inc. Wed Nov 9 09:37:58 2022 Page 1
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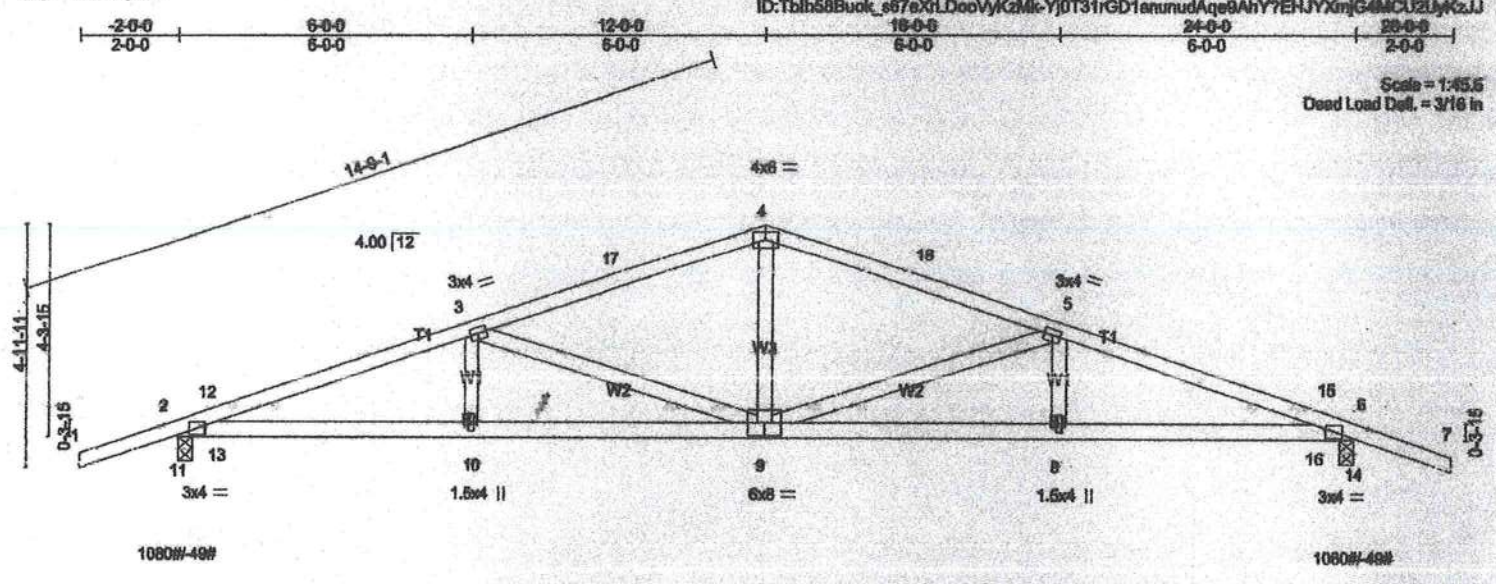


LOADING (psf)		SPACING-	2-0-0	CSI		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.31	Vert(LL)	-0.12	8-9	>999	240	MT20	244/190
TCDL	10.0	Lumber DOL	1.25	BC	0.61	Vert(CT)	-0.28	8-9	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.55	Horz(CT)	0.08	6	n/a	n/a		
BCDL	10.0	Code FBC2020/TPI2014		Matrix-AS							Weight: 108 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.2
BRACING-
TOP CHORD
Structural wood sheathing directly applied.
BOT CHORD
Rigid ceiling directly applied.

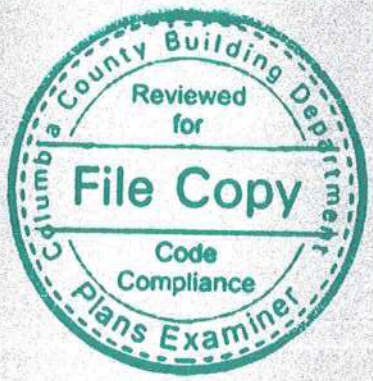
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size)
2 = 1080/0-3-8 (min. 0-1-8)
6 = 1080/0-3-8 (min. 0-1-8)
Max Horz
2 = -49(LC 10)
Max Uplift
2 = -49(LC 12)
6 = -49(LC 12)

FORCES. (lb)
Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD
2-12=-660/27, 3-12=-2329/204, 3-17=-1569/178, 4-17=-1512/190, 4-18=-1512/190, 5-18=-1569/178, 5-15=-2329/204, 6-15=-660/26
BOT CHORD
11-13=-6/580, 10-13=-124/2169, 9-10=-124/2169, 8-9=-135/2169, 8-16=-135/2169, 14-16=-11/580
WEBS
3-10=0/270, 4-9=0/600, 5-8=0/270, 3-9=-802/85, 5-9=-802/85, 2-11=-664/165, 11-12=-644/36, 2-13=-17/576, 6-14=-664/165, 14-15=-644/35, 6-16=-22/576

NOTES-
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-16; Vult=130mph (3-second gust) Vasd=101mph; TCDL=6.0psf; BCDL=6.0psf; h=15ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp B; Encl., GCpi=0.18; MWFRS (directional) and C&C Exterior(2E) -2-0-0 to 0-9-12, Interior(1) 0-9-12 to 12-0-0, Exterior(2R) 12-0-0 to 15-0-0, Interior(1) 15-0-0 to 26-0-0 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) Building Designer / Project engineer responsible for verifying applied roof live load shown covers rain loading requirements specific to the use of this truss component.
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 49 lb uplift at joint 2 and 49 lb uplift at joint 6.
7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.

LOAD CASE(S)
Standard



yo Truss Company
E US 27
Mayo, FL. 32066
(386) 294-3988 Fax: (386) 294-3981

Project: James Ireland
Model:
Block No:
Lot No:

Contact:	Site:	Office:
Name:	QUOTEING ONLY	QUOTEING ONLY
Phone:		
Fax:		

To:
IND-RES

Deliver To:
High Springs,

Quotation

Job Number: 1122-011
Page: 1
Date: 11/09/22 09:41:54

Account No: 000000010
Designer: Jason Degroff
Estimator: Jason Degroff
Salesperson: Inside Sales
Quote Number: 1122-011
P.O. Number:

Profile:	Qty:	Truss Id:	Span:	Truss Type:	Slope	LOH	ROH
	11	A1	24-00-00 2X4/2X4	HOWE	4.00	02-00-00	02-00-00
	2	A2GE	24-00-00 2X4/2X4	GABLE	4.00	02-00-00	02-00-00

ALL PRICES BASED ON CURRENT LUMBER PRICES AND ARE SUBJECT TO CHANGE WITHOUT NOTICE AFTER 2 WEEKS.

Scheduling is tentative and may be impacted due to current lumber and steel shortages.

MAYO TRUSS IS NOT RESPONSIBLE FOR CRANE SCHEDLUING AND/OR FEES. MAYO TRUSS RESERVES THE RIGHT TO DETERMINE WHETHER THE SITE FOR DELIVERY REQUESTED BY THE PURCHASER IS SUITABLE FOR SUCH DELIVERY AND MAYO TRUSS MAY REFUSE TO DELIVER TO A SITE IF MAYO TRUSS IS OF THE OPINION THAT DELIVERY WOULD BE UNSUITABLE OR UNSAFE. THE PURCHASER SHALL BE RESPONSIBLE FOR ALL COSTS AND DAMAGES INCURRED WHERE ADEQUATE ACCESS FOR DELIVERY CANNOT BE OBTAINED.

IF LUMBER PRICES CHANGE MORE THAN 15% BETWEEN THE TIME OF ORDERING AND PRODUCTION** MAYO TRUSS RESERVES THE RIGHT TO REPRICE ORDER AT CURRENT MATERIAL PRICING AND WILL ALERT THE CUSTOMER OF THIS SCENARIO BEFORE PRODUCTION TO ALLOW THE CUSTOMER TO DECIDE IF THEY WISH TO CONTINUE WITH THE ORDER.
**AS SCHEDULING IS DEFINED AS TENTATIVE, AND SUBJECT TO CHANGE, THE TIME AT WHICH MATERIAL PRICING IS REVIEWED PRIOR TO PRODUCTION IS SUBJECT TO THIS CHANGE AS WELL
-----New Customers-----
We require a $250 Non-refundable deposit for sealed truss engineering,
As well as a 50% deposit upon ordering, in order to get you on the calendar and into production.
These are deposits and as such are applied to the balance of the trusses. These deposits DO NOT lock in any pricing. See above regarding Pricing adjustments due to changes in materials.
If order is canceled before production the customer will be refunded the 50% deposit, but will forfeit the $250 deposit for sealed truss engineering. If the order is canceled after production has started the customer will forfeit both the $250 for truss engineering and the 50% deposit.

ALL PRICES BASED ON CURRENT LUMBER PRICES AND ARE SUBJECT TO CHANGE WITHOUT NOTICE AFTER 2 WEEKS.

Scheduling is tentative and may be impacted due to current lumber and steel shortages.

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*AS SCHEDULING IS DEFINED AS TENTATIVE, AND SUBJECT TO CHANGE, THE TIME AT WHICH MATERIAL PRICING IS REVIEWED PRIOR TO PRODUCTION IS SUBJECT TO THIS CHANGE AS WELL
----New Customers-----
We require a $250 Non-refundable deposit for sealed truss engineering,
as well as a 50% deposit and a copy of either the notice of commencement or building permit upon ordering, in order to get you

Sales Tax:	7.000%	$114.52
Selling Price		**$1,750.54**