

**DELIVERY**



REQ. QUOTE DATE	//	ORDER #	<b>T20-05087P</b>
ORDER DATE	05/05/20	QUOTE #	T20-05087
DELIVERY DATE	06/24/20	CUSTOMER ACCT #	000001130
DATE OF INVOICE	//	CUSTOMER PO #	23231
ORDERED BY	ROBBIE	INVOICE #	
		TERMS	1% 10 DAYS, NET
SUPERINTENDENT	ROBBIE	SALES REP	TELEPHONE
JOBSITE PHONE #		SALES AREA	MS - Marty Shaw

SOLD TO	J.E. WOMBLE AND SONS PO BOX 580 LILLINGTON, NC 27546 (910) 893-4347	JOB NAME: MODEL: TIM 910-984-7919 TAG: DELIVERY INSTRUCTIONS:	LOT #      SUBDIV: JOB CATEGORY: COMMERCIAL ROOF SPECIAL INSTRUCTIONS:
	SHIPP TO OLD LILLINGTON SCHOOL LILLINGTON, NC		

BUILDING DEPARTMENT	OVERHANG INFO	HEEL HEIGHT	00-04-03	REQ. LAYOUTS	REQ. ENGINEERING	QUOTE	TAW	05/27/20
ROOF TRUSSES	END CUT	RETURN				LAYOUT		//
	PLUMB	GABLE STUDS	0 IN. OC	JOBSITE	1 MAIL 1 JOBSITE 1	CUTTING	TAW	06/08/20

PROFILE	QTY	PITCH		TYPE ID	BASE SPAN	O/A SPAN	LUMBER		OVERHANG		CANTILEVER		HEEL		HEIGHT	WEIGHT
		PLY	TOP				BOT	TOP	BOT	LEFT	RIGHT	LEFT	RIGHT	LEFT		
	50	4.00	0.00	FINK T01	24-00-00	24-00-00	2 X 4	2 X 4	01-00-00	01-00-00			00-03-15	00-03-15	04-07-11	<b>100</b>
	2	4.00	0.00	GABLE T01GE	24-00-00	24-00-00	2 X 4	2 X 4	01-00-00	01-00-00			00-03-15	00-03-15	04-07-11	<b>104</b>
	6	4.00	0.00	QUEENPOST T02	16-00-00	16-00-00	2 X 4	2 X 4	01-00-00	01-00-00			00-03-15	00-03-15	03-03-11	<b>67</b>
	1	4.00	0.00	GABLE T02GE	16-00-00	16-00-00	2 X 4	2 X 4	01-00-00	01-00-00			00-03-15	00-03-15	03-03-11	<b>61</b>

Total QTY 59.00

TOTAL TRUSSES: 59  
 TOTAL ITEMS: 0  
 TOTAL WEIGHT: 5,696

THE ABOVE LISTED ITEMS HAVE BEEN RECEIVED IN GOOD CONDITION. (EXCEPTIONS NOTED)

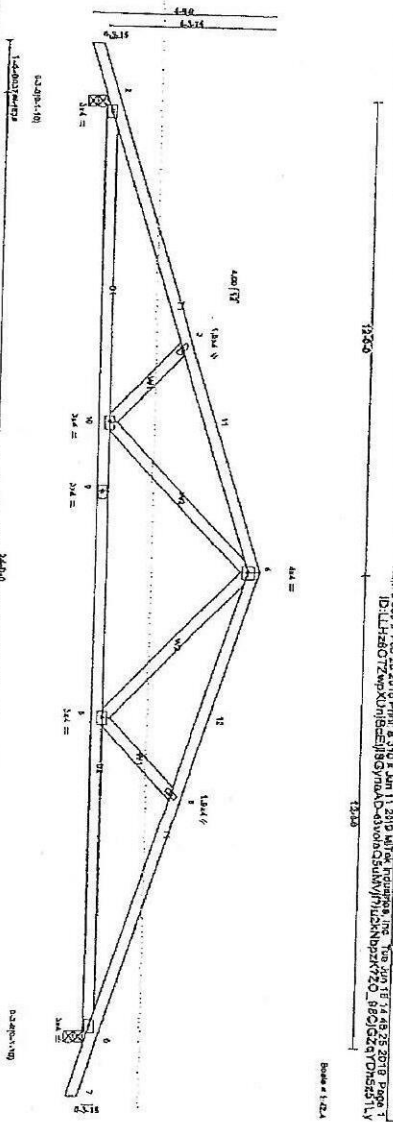
RECEIVED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

**THANK YOU FOR YOUR BUSINESS.**



Job: 114-2296 Truss TRS Truss Type FRNK  
 Longleaf Truss Company, West End, N.C.  
 Job Reference (optional):  
 ID: LHZB072WPKXUNH9E518397MAD4D3W0N02UNWYPLANKSPR120\_185032470M2523LY



LOADING (psf)	SPACING-	PLATE GRIP DOL	LUMBER DOL	REP STRESS INCR	CODE	CSL	TC	BC	WB	MAIRIX-S	DEPL	VERT(L)	VERT(R)	Horz(T/L)	Horz(B/L)	Wdrt	L/D	PLATES	GRIP	
2.0	2'-0"	1.15	1.15	YES	IRC2009/TP2007	0.39	0.58	0.28	0.08		0.13	-0.38	0.08	8-8	>751	240	180	MT20	244/190	
10.0																				
10.0																				

BRACING:  
 TOP CHORD: Sheathed or 3-8-11 oc purlins.  
 BOT CHORD: Rigid ceiling directly applied or 10-0-0 oc bracing.  
 WEBS: With tek recommendations that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

Weight: 102 lb FT = 20%

REACTONS: (size) 2=0-3-8 (min. 0-1-10), 3=0-3-9 (min. 0-1-10)  
 Max Horiz 2=56(LC 10), 3=183(LC 12)  
 Max Uplift 2=183(LC 12), 3=183(LC 12)  
 Max Grav 2=1037(LC 2), 3=1037(LC 2)

FORCES: (lb) - Max. Comp./Max. Ten - All forces 250 (lb) or less except when shown.  
 TOP CHORD 2-3=2245/314, 3-4=1966/288, 4-5=1966/288, 5-6=2245/314  
 BOT CHORD 2-10=227/2072, 6-10=92/1390, 6-8=227/2072  
 WEBS 3-10=407/186, 4-10=39/528, 4-9=33/629, 5-8=407/186

JOINT STRESS INDEX  
 2 = -nan(ind), 3 = -nan(ind), 4 = -nan(ind), 5 = -nan(ind), 6 = -nan(ind), 8 = -nan(ind) and 10 = -nan(ind)

- NOTES:
- 1) Unbalanced roof live loads have been considered for this design.
  - 2) Wind: ASCE 7-05, 11 Omph. TCOL=6 Dpsf; BCDL=6 Dpsf; h=28ft; B=45ft; L=24ft; save=4ft; Cat II; Exp B; Enclosed; MWFRS (all heights); cantilever left and right exposed; and vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
  - 3) TOLL: ASCE 7-05; P=20.0 psf (roof live load); Lumber DOL=1.15 Plate DOL=1.15; Category II; Exp B; Partially Exp.; Cst=1.0
  - 4) Unbalanced snow loads have been considered for this design.
  - 5) This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 11.6 psf on overhangs non-concurrent with other live loads.
  - 6) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
  - 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
  - 8) 2'-0" wide will fit between the bottom chord and any other members.
  - 9) All bearings are assumed to be User Defined crushing capacity of 425 psi.
  - 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 183 lb uplift at joint 2 and 183 lb uplift at joint 8.
  - 11) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R902.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S): Standard



NO	DESCRIPTION	UNIT	QTY	AMOUNT	TOTAL	REMARKS
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