

Trenco 818 Soundside Rd Edenton, NC 27932

Re: J0524-3016 Lot 15 Jones Creek

The truss drawing(s) referenced below have been prepared by Truss Engineering Co. under my direct supervision based on the parameters provided by Comtech, Inc - Fayetteville.

Pages or sheets covered by this seal: I68082637 thru I68082637

My license renewal date for the state of North Carolina is December 31, 2024.

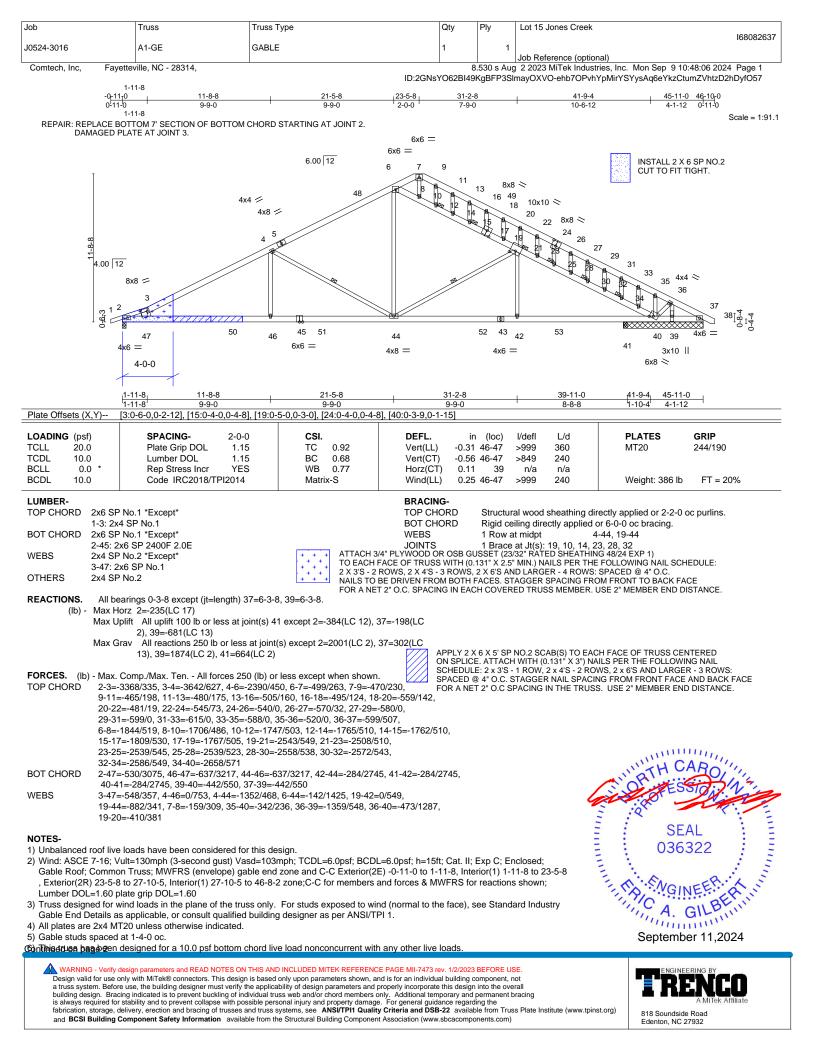
North Carolina COA: C-0844



September 11,2024

Gilbert, Eric

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 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.



[Job	Truss	Truss Type	Qty	Ply	Lot 15 Jones Creek
						168082637
	J0524-3016	A1-GE	GABLE	1	1	
						Job Reference (optional)
	Comtech, Inc, Fayettev	omtech, Inc, Fayetteville, NC - 28314,		8.530 s Aug 2 2023 MiTek Industries, Inc. Mon Sep 9 10:48:07 2024 Page 2		
	ID			:2GNsYO62BI49KgBFP3SImayOXVO-6t9VblvJJ7UZSi1kWai3fr4ujcD7V0lq6dybDfyfO56		

NOTES-

7) * This truss has been designed for a live load of 30.0psf 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, with BCDL = 10.0psf.

a) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 41 except (jt=lb) 2=384, 37=198, 39=681.
a) 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.

10) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building designer.

11) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

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 oclapse 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 BCEL Building Component Schut beformation, available from the Structure Review Component Advancement description (the property damage). and BCSI Building Component Safety Information available from the Structural Building Component Association (www.sbcacomponents.com)



