

Trenco RE: 3156447 - H&H, Jordan (A_2), A/B, Lot 63, ANDERSON 818 Soundside Rd Edenton, NC 27932 Site Information: Project Customer: H and H Project Name: Lot/Block: 63 Subdivision: ANDERSON CREEK CROSSING Address: City: SPRING LAKE State: NC Name Address and License # of Structural Engineer of Record, If there is one, for the building. Name: License #: Address: City, County: State: General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions): Design Code: IRC2015/TPI2014 Design Program: MiTek 20/20 8.5 Design Method: MWFRS (Envelope)/C-C hybrid Wind ASCE 7-10 Wind Code: ASCE 7-10 Wind Speed: 150 mph Roof Load: 40.0 psf Floor Load: N/A psf This package includes 1 individual, dated Truss Design Drawings and 0 Additional Drawings.

No.	Seal#	Job ID#	Truss Name	Date
1	153749256	3156447	C04	8/22/22

The truss drawing(s) referenced above have been prepared by Truss Engineering Co. under my direct supervision based on the parameters provided by Builders FirstSource-Sumter,SC.

Truss Design Engineer's Name: Gilbert, Eric

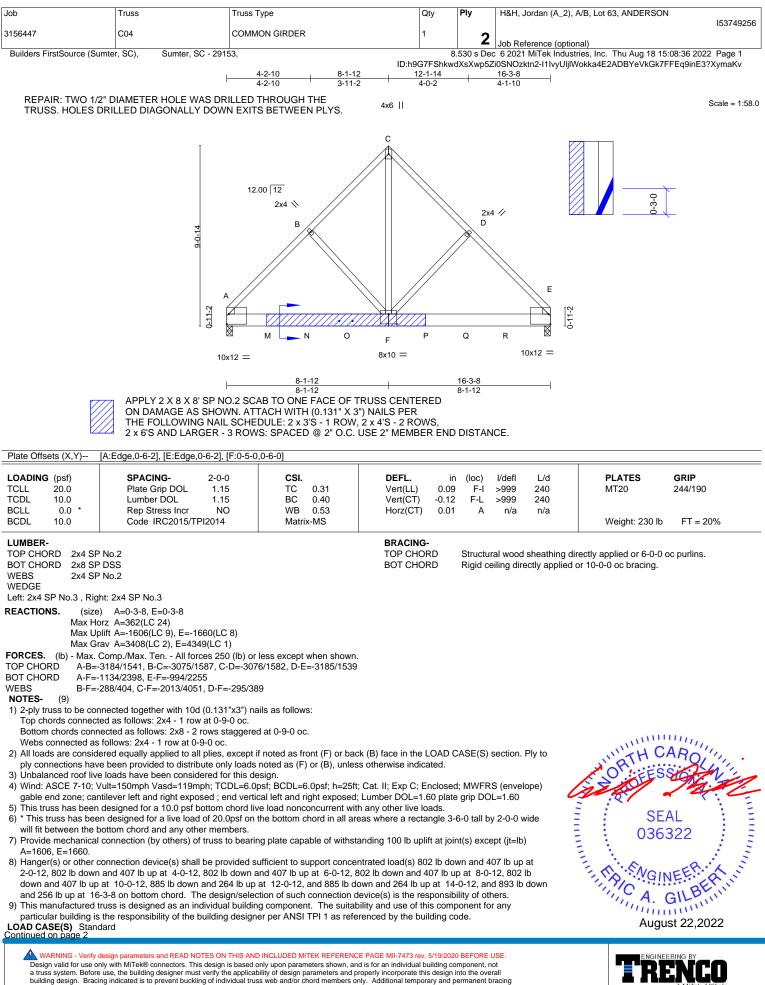
My license renewal date for the state of North Carolina is December 31, 2022

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.



Gilbert, Eric

August 22,2022



WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITER REFERENCE PAGE MIT-74/3 rev. 5/19/2020 BEFORE USE. Design valid for use only with MITER® 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, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

818 Soundside Road Edenton, NC 27932

	Job	Truss	Truss Type	Qty	Ply	H&H, Jordan (A_2), A/B, Lot 63, ANDERSON
						153749256
	3156447	C04	COMMON GIRDER	1	2	
					_	Job Reference (optional)
	Builders FirstSource (Sumter, SC), Sumter, SC - 29153,		53,	8.530 s Dec 6 2021 MiTek Industries, Inc. Thu Aug 18 15:08:36 2022 Page 2		
ID:h9G7FShkwdXsXwp5Zi0SNOzktn2-I1IvyL			i0SNOzktn2-I1IvyUljIWokka4E2ADBYeVkGk7FFEq9inE3?XymaKv			

LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.15, Plate Increase=1.15

Uniform Loads (plf) Vert: A-C=-60, C-E=-60, G-J=-20 Concentrated Loads (Ib)

Vert: F=-742(B) J=-893(B) M=-742(B) N=-742(B) O=-742(B) P=-742(B) Q=-885(B) R=-885(B)

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 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, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



