

Trenco RE: 2507-1620-A - Blake Pond Lot 00.0103 OWF Repair 818 Soundside Rd Site Information: Edenton, NC 27932 Project Customer: DRB Raleigh Project Name: Blake Pond Lot 00.0103 Lot/Block: Subdivision: Blake Pond Model: Address: 44 Frost Meadow Way City: Lillington State: NC General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions): Design Code: IRC2021/TPI2014 Design Program: MiTek 20/20 25.2 Wind Code: ASCE 7-16 Design Method: MWFRS (Envelope)/C-C hybrid Wind ASCE 7-16 Wind Speed: 115 mph Floor Load: N/A psf Roof Load: 40.0 psf Exposure Category: B Mean Roof Height (feet): 25 No. Seal# **Truss Name Date** 1 I74649990 1F1GE 7/7/25

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, 2025 **IMPORTANT NOTE:** The seal on these truss component designs is a certification of the state of t 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.



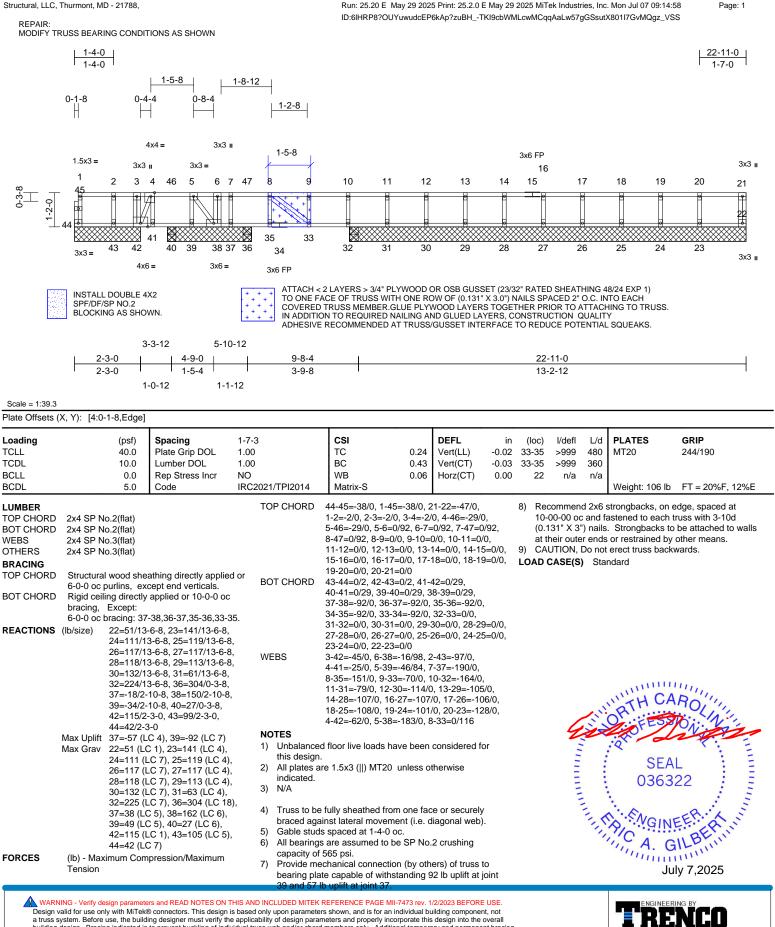
Gilbert, Eric

1 of 1

July 7,2025

Job	Truss	Truss Type	Qty	Ply	Blake Pond Lot 00.0103 OWF Repair	174649990
2507-1620-A	1F1GE	Floor Supported Gable	2	1	Job Reference (optional)	

Structural LLC Thurmont MD - 21788



bilding 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

