



UFP SITE BUILT

A UFP INDUSTRIES COMPANY

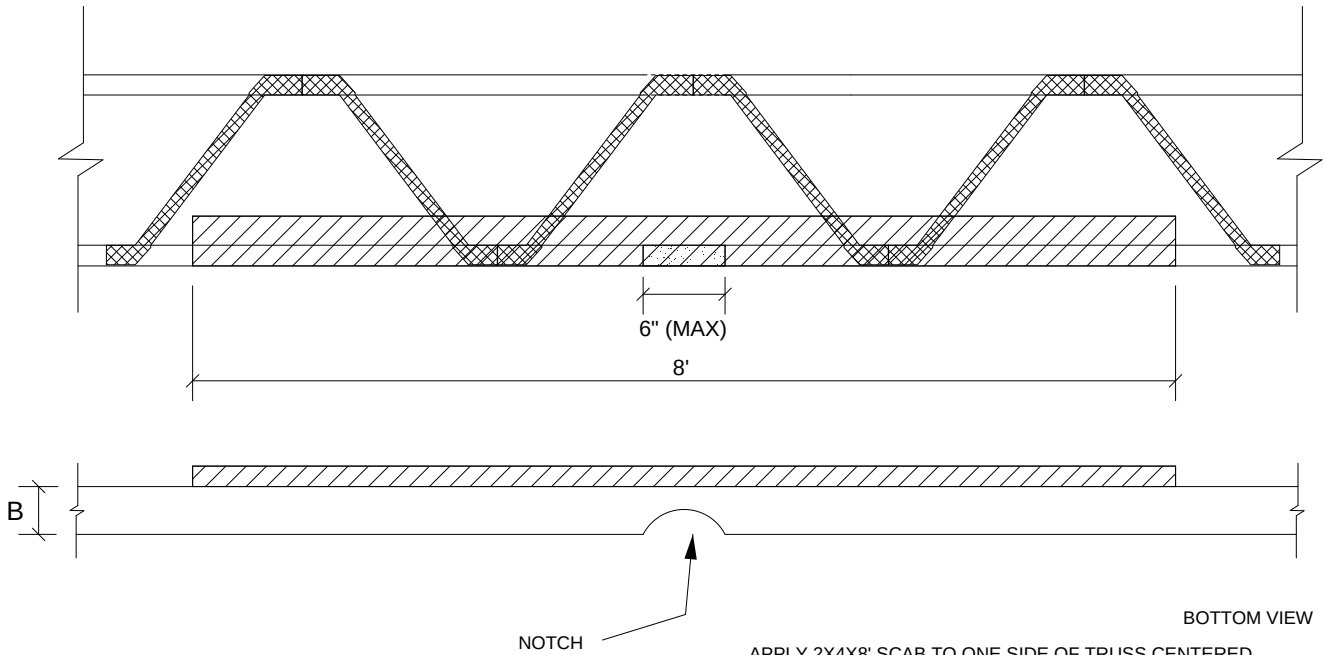
MUNGO HOMES OF NC

TRUSS:	K200
JOB ID:	72501118
DELIVERY DATE:	3/26/2025
REQUESTED BY:	Crawford, Marty
EMAIL:	mcrawford@mungo.com
REQUESTED ON:	4/23/2025
SUBDIVISION/MODEL:	CAMBRIDGE RESERVE
LOT #:	41
DELIVERY ADDRESS:	39 ARTHERTON CIRCLE ANGIER, NC 27501
REPAIR ID:	MII-NOTCH2 (ATTACHED)



1. THIS REPAIR IS TO BE USED FOR SINGLE PLY TRUSSES IN THE 4X_ ORIENTATION ONLY.
2. MINIMUM CHORD LUMBER SPECIFIC GRAVITY = 0.42 (SPF)
3. MAXIMUM LENGTH OF MISSING SECTION IS 6".
4. NO LUMBER DEFECTS WITHIN +/- 12" OF NOTCH.
5. THE END DISTANCE, EDGE DISTANCE, AND SPACING OF NAILS SHALL BE SUCH AS TO AVOID SPLITTING OF THE WOOD.
6. CONNECTOR PLATES MUST BE FULLY IMBEDDED AND UNDISTURBED.
7. THIS IS A SPECIFIC REPAIR DETAIL TO BE USED ONLY FOR ITS ORIGINAL INTENTION. THIS REPAIR DOES NOT IMPLY THAT THE REMAINING PORTION OF THE TRUSS IS UNDAMAGED. THE ENTIRE TRUSS SHALL BE INSPECTED TO VERIFY THAT NO FURTHER REPAIRS ARE REQUIRED. WHEN THE REQUIRED REPAIRS ARE PROPERLY APPLIED, THE TRUSS WILL BE CAPABLE OF SUPPORTING THE LOADS INDICATED.
8. FOR FORCES OR NOTCH SIZE THAT EXCEED MAXIMUM, SEE ST-CUT FOR REPAIR DETAIL.

REFER TO INDIVIDUAL TRUSS DESIGN
FOR PLATE SIZES, LUMBER GRADES AND
FORCE IN PANEL TO BE REPAIRED.
APPLICABLE FOR WOOD OR METAL WEB TRUSSES.



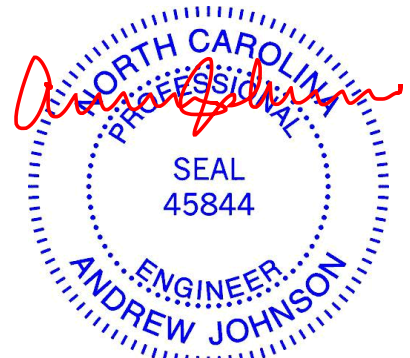
NOTCH

BOTTOM VIEW

APPLY 2X4X8' SCAB TO ONE SIDE OF TRUSS CENTERED
ON NOTCH WITH CONSTRUCTION QUALITY ADHESIVE
AND 1 ROW OF 10d (0.131" X 3") NAILS SPACED 3" O.C.
SCAB GRADE AND SPECIES TO MATCH EXISTING CHORD.

MAXIMUM ALLOWABLE CHORD
FORCE AT NOTCH LOCATION

SP	1484
SPF	1148
DF	1358
HF	1176



June 9, 2024

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 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)

**ENGINEERING BY
TRENCO**
A MiTek Affiliate
818 Soundside Road
Edenton, NC 27932