



UFP SITE BUILT
A UFP INDUSTRIES COMPANY

MUNGO HOMES OF NC

TRUSS: F212
JOB ID: 72521918
DELIVERY DATE: 10/20/2025

REQUESTED BY: Crawford, Marty
EMAIL: mcrawford@mungo.com
REQUESTED ON: 11/7/2025

SUBDIVISION/MODEL: CAMBRIDGE RESERVE
LOT #: 91

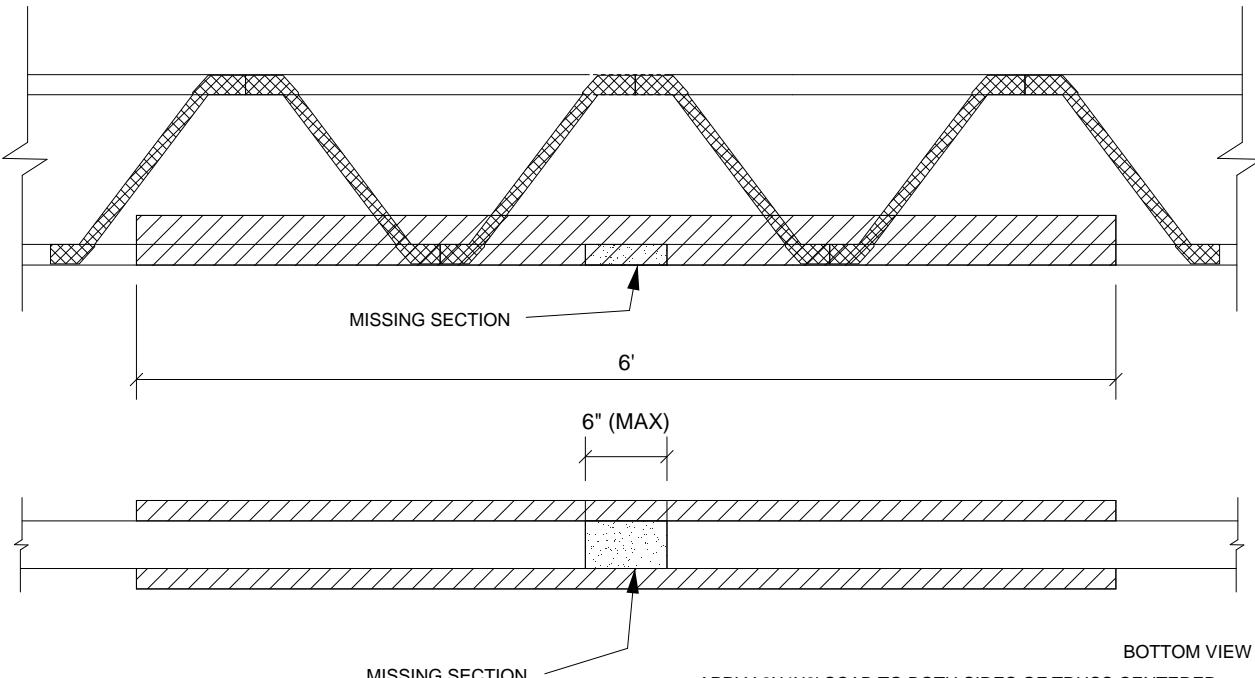
DELIVERY ADDRESS: 45 BAINBRIDGE COURT
ANGIER, NC 27501

REPAIR ID: MII-CUT (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. THE END DISTANCE, EDGE DISTANCE, AND SPACING OF NAILS SHALL BE SUCH AS TO AVOID SPLITTING OF THE WOOD.
5. CONNECTOR PLATES MUST BE FULLY IMBEDDED AND UNDISTURBED.
6. 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.

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



MAXIMUM ALLOWABLE CHORD FORCE AT DAMAGE LOCATION	
SP	2120
SPF	1640
DF	1940
HF	1680



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/TP1 Quality Criteria](http://www.tpininst.org) and [DSB-22](http://www.dsbb22.org) available from Truss Plate Institute (www.tpininst.org) and [BCSI Building Component Safety Information](http://www.sbaccomponents.com) available from the Structural Building Component Association (www.sbaccomponents.com)