UFP SITE BUILT
A UFP INDUSTRIES COMPANY

MUNGO HOMES OF NC

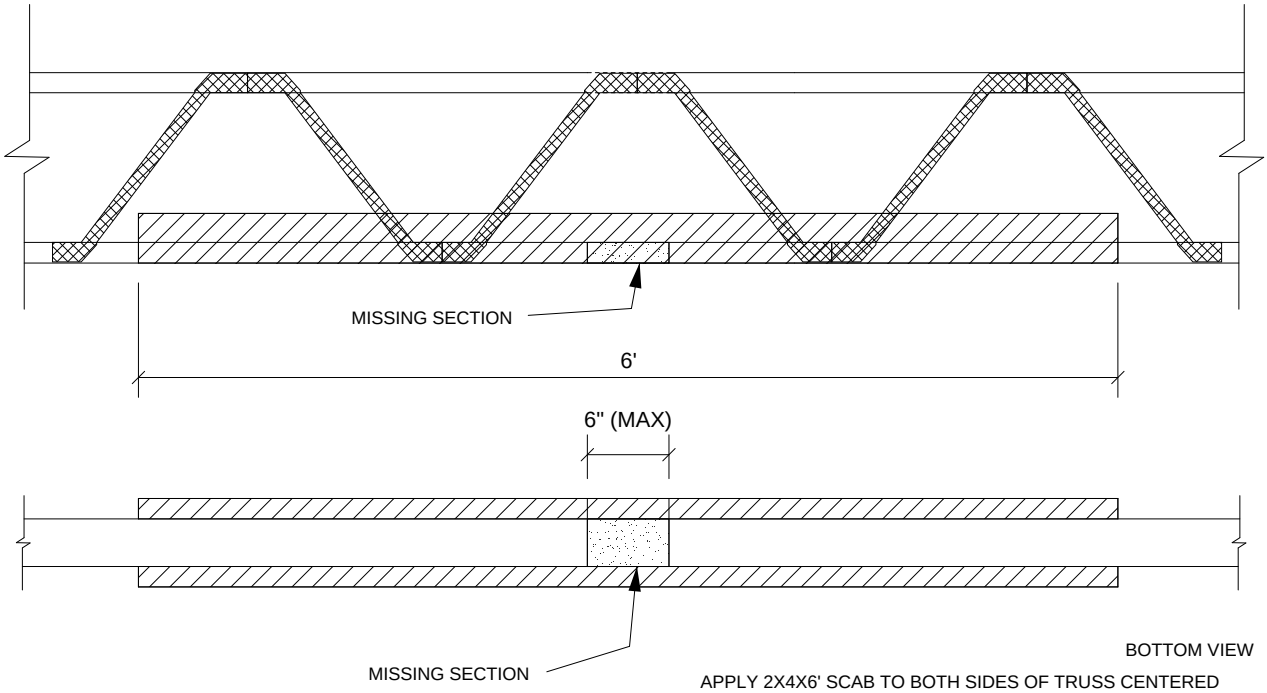
TRUSS:	F210
JOB ID:	72521918
DELIVERY DATE:	10/20/2025
REQUESTED BY:	Crawford, Marty
EMAIL:	mcrawford@mungo.com
REQUESTED ON:	11/7/2025
SUBDIVISION/MODEL:	CAMBRIDGE RESERVE
LOT #:	91
DELIVERY ADDRESS:	45 BAINBRIDGE COURT ANGIER, NC 27501
REPAIR ID:	MII-CUT (ATTACHED)

June 1, 2024	STANDARD REPAIR DETAIL FOR MISSING SECTION OF TOP OR BOTTOM CHORD	MII-CUT

MiTek USA, Inc.

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.

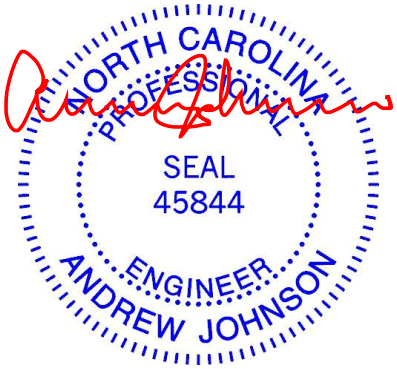
REFER TO INDIVIDUAL TRUSS DESIGN
FOR PLATE SIZES, LUMBER GRADES AND
FORCE IN PANEL TO BE REPAIRED
APPLICABLE FOR WOOD OR METAL WEB TRUSSES.



BOTTOM VIEW

APPLY 2X4X6' SCAB TO BOTH SIDES OF TRUSS CENTERED ON DAMAGE WITH CONSTRUCTION QUALITY ADHESIVE AND 1 ROW OF 10d (0.131" X 3") NAILS SPACED 3" O.C. FROM EACH FACE. SCAB GRADE AND SPECIES TO MATCH EXISTING BOTTOM CHORD.

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



June 9,2024

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