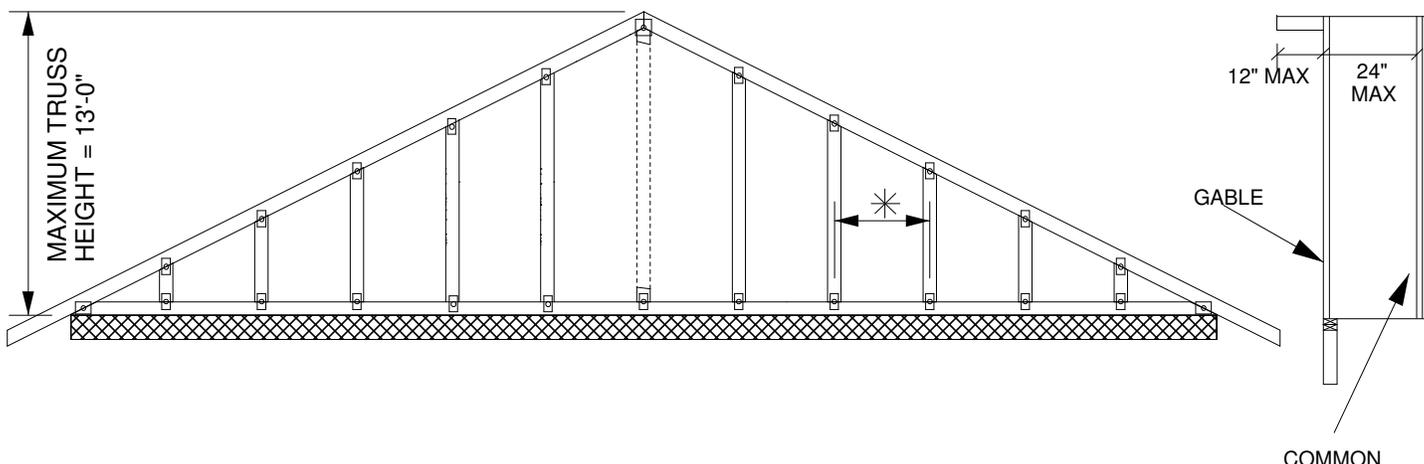


1. THIS IS A SPECIFIC REPAIR DETAIL TO BE USED ONLY FOR ITS ORIGINAL INTENTION. THIS REPAIR DOES NOT IMPLY THAT THE REMAINING PORTION OF THE TRUSS IS UNDAMAGED. THE ENTIRE TRUSS SHALL BE INSPECTED TO VERIFY THAT NO FURTHER REPAIRS ARE REQUIRED. WHEN THE REQUIRED REPAIRS ARE PROPERLY APPLIED, THE TRUSS WILL BE CAPABLE OF SUPPORTING THE LOADS INDICATED.
2. ALL MEMBERS MUST BE RETURNED TO THEIR ORIGINAL POSITIONS BEFORE APPLYING REPAIR AND HELD IN PLACE DURING APPLICATION OF REPAIR.
3. THE END DISTANCE, EDGE DISTANCE, AND SPACING OF NAILS SHALL BE SUCH AS TO AVOID SPLITTING OF THE WOOD.
4. LUMBER MUST BE CUT CLEANLY AND ACCURATELY AND THE REMAINING WOOD MUST BE UNDAMAGED.
5. THIS REPAIR IS TO BE USED FOR SINGLE PLY TRUSSES IN THE 2X\_ ORIENTATION ONLY.
6. CONNECTOR PLATES MUST BE FULLY IMBEDDED AND UNDISTURBED.

\* MAXIMUM STUD SPACING = 24" O.C.

LUMBER TO BE CUT CLEANLY AND ACCURATELY,  
NO PLATES ARE TO BE DISTURBED.  
NO REPAIR NEEDED.



THE OUTSIDE FACE OF THE GABLE MUST BE SHEATHED W/ (MIN) 7/16" O.S.B OR PLYWOOD.  
SEE MITEK STANDARD GABLE END DETAILS FOR WIND BRACING REQUIREMENTS.

**IMPORTANT**

This repair to be used only with trusses (spans less than 50') spaced 24" o.c. maximum, having pitches between 3/12 and 12/12. Trusses not fitting these criteria should be examined individually.

**TRUSS CRITERIA**

- LOADING : 40-10-0-10 (MAX)
- DURATION FACTOR : 1.15
- SPACING : 24" MAXIMUM
- TOP CHORD : 2X 4 OR 2X 6 (NO 2 MIN)
- PITCH : 3/12 - 12/12
- BEARING : CONTINUOUS
- STUD SPACING : 24" O.C. (MAX)
- CATEGORY II BUILDING
- EXPOSURE B or C
- ASCE 7-98, ASCE 7-02, ASCE 7-05 100 MPH
- ASCE 7-10, ASCE 7-16 125 MPH
- WIND DURATION OF LOAD INCREASE : 1.60

REFER TO INDIVIDUAL TRUSS DESIGN FOR PLATE SIZES AND LUMBER GRADES