

NOTES:

1. THIS REPAIR DETAIL IS TO BE USED ONLY FOR THE APPLICATION SHOWN BELOW. 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. LUMBER MUST BE DRILLED CLEANLY AND ACCURATELY AND THE REMAINING WOOD MUST BE UNDAMAGED.
3. THIS REPAIR IS TO BE USED FOR SINGLE PLY TRUSSES WITH SINGLE CHORDS WITH 40-10-0-5 LOADING IN THE 4X ORIENTATION ONLY.
5. NO ADDITIONAL UNIFORM OR CONCENTRATED LOADS PERMITTED W/ THIS DETAIL.
6. ALL HOLES MUST BE DRILLED WITHIN $\pm 1/2$ " OF THE CENTERLINE OF THE 2X4 MEMBERS.

PARTITION WALL ABOVE (100 PLF MAX)

FLOOR SHEATHING

FLOOR TRUSS

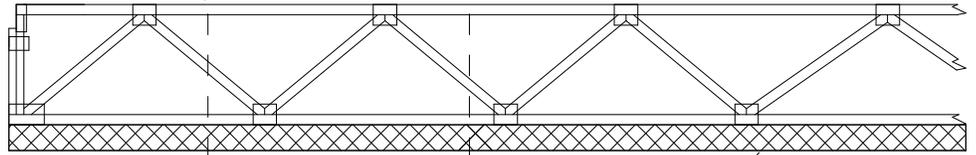
BEARING WALL BELOW

1" DIA. (MAX) HOLE THRU THE TOP CHORD, WEB, AND BOTTOM CHORD

TOP CHORD MUST BE NO. 2 SPF (MIN. GRADE)

30" O.C. (MIN.)

MAXIMUM PANEL LENGTH = 30"



FLOOR TRUSS MUST BE SUPPORTED THROUGHOUT IT'S ENTIRE LENGTH BY A CONTINUOUS BEARING WALL

REFER TO INDIVIDUAL TRUSS DESIGN FOR PLATE SIZES AND LUMBER GRADES

NO MORE THAN SIX HOLES MAY BE DRILLED IN ONE TRUSS

TRUSS SPACING: 24" O.C. (MAX.)

LOADING

- TCLL = 40 PSF
- TCDL = 10 PSF
- BCLL = 0 PSF
- BCDL = 5 PSF