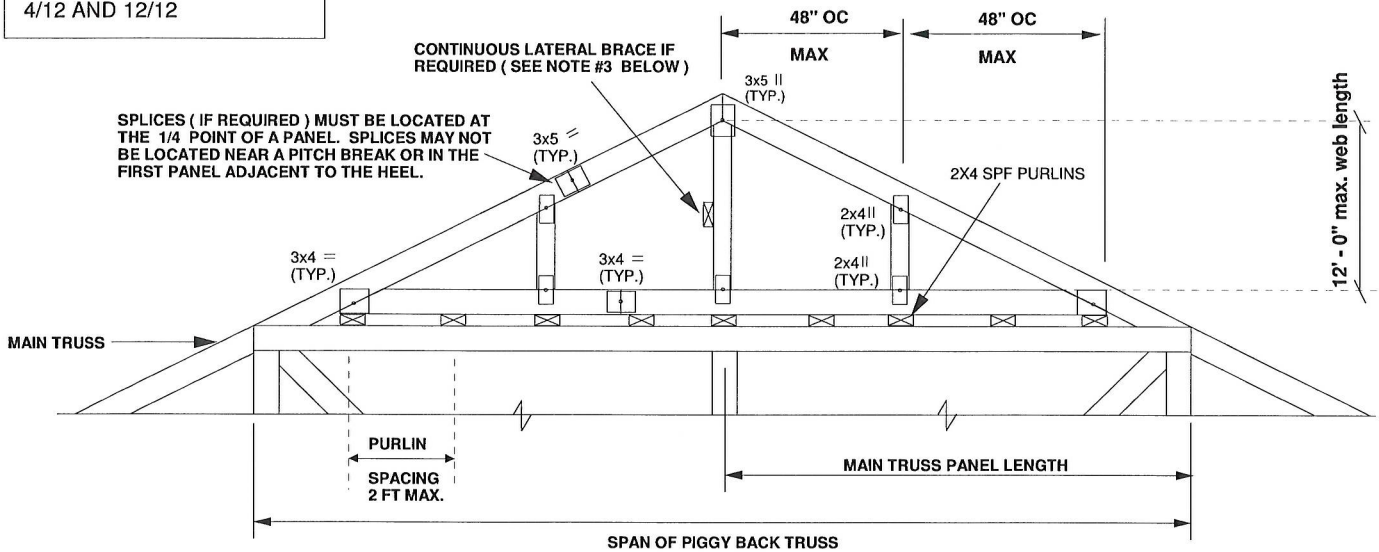
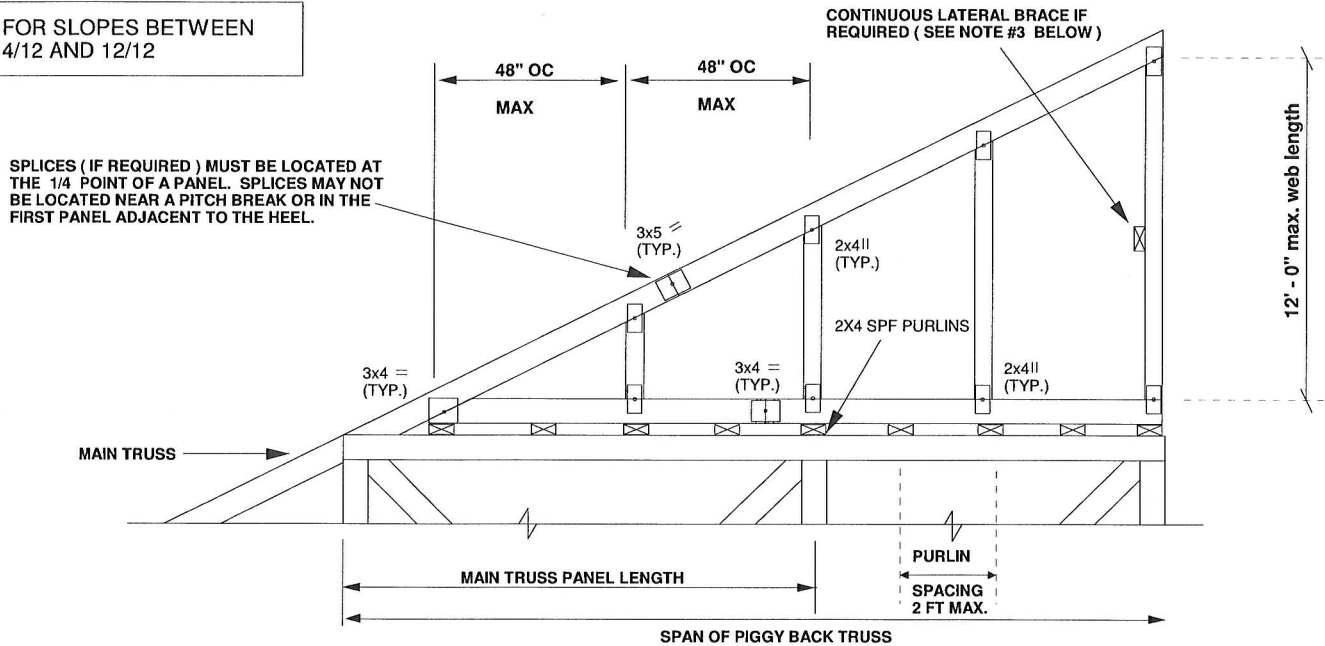


FOR SLOPES BETWEEN 4/12 AND 12/12



FOR SLOPES BETWEEN 4/12 AND 12/12



THIS PIGGYBACK DETAIL IS VALID FOR THE PROJECT DESIGN LOADS LISTED BELOW:

SPECIFIED LOADS:

TOP CHORD	LL =	60.0	PSF OR LESS
	DL =	6.0	PSF OR LESS
BOT CHORD	LL =	0	PSF
	DL =	7.0	PSF
TOTAL LOAD	=	73.0	PSF OR LESS

MAX. SPACING OF TRUSSES NOT TO EXCEED 24" C/C



MiTek Canada, Inc.

100 Industrial Rd.
Bradford, Ontario, L3Z 3G7



SEP 16 2011

Notes:

- Piggyback truss lumber : Top chord = 2x4, Webs = 2x3 or 2x4, Bottom chord = 2x3 or 2x4. All chord/web lumber to be SPF or D. Fir species and No. 2 DRY or better grade.
- Maximum web length is not to exceed 12 ft.
- One continuous lateral brace required at 1/2 length of any web that exceeds 6 ft in length. (see NBCC 2010, section 9.23.14.11)
- Purlins supporting piggyback trusses shall be 2x4 SPF No. 2 DRY or better (or as specified by building designer)
- Purlin spacing to be equal to main truss maximum unbraced top chord length (as shown on main truss engineering drawing), but not to exceed 24" c/c.
- This detail is not valid for projects that require a wind analysis to be incorporated into the truss design.
- Piggyback truss must be installed directly on top of each main truss.
- Maximum span of the piggyback is not to exceed 24'-0" (contact MiTek engineering dept. for spans > 24'-0").
- All plates specified are MiTek MT20, centered at each joint, and pressed into both faces of piggyback truss.
- This detail is not valid after April 30, 2013.