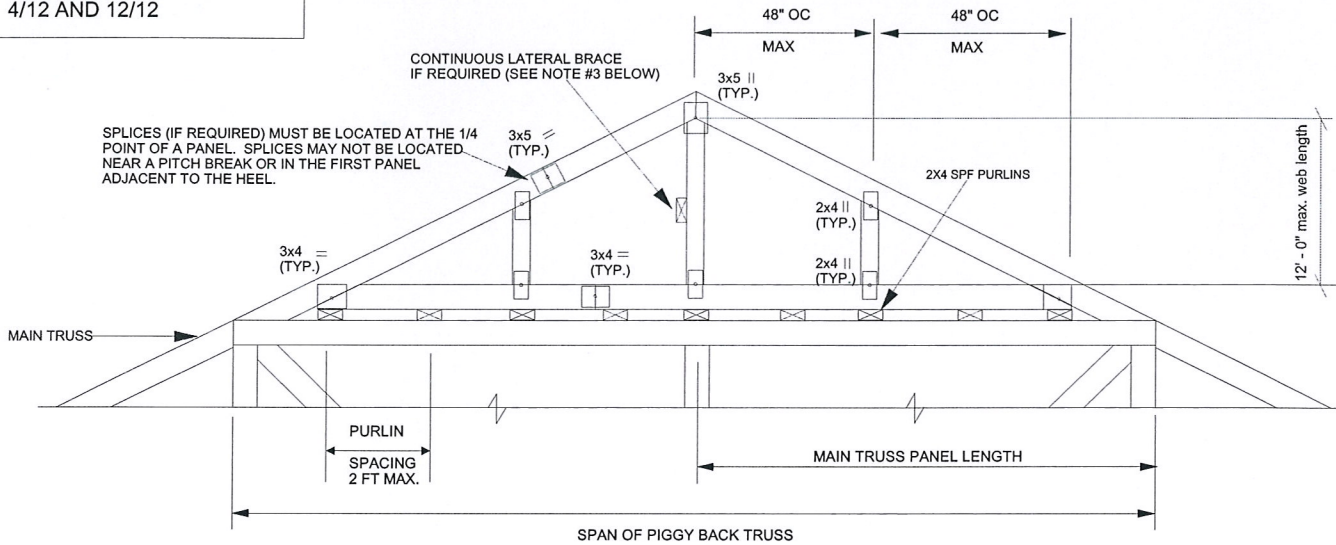
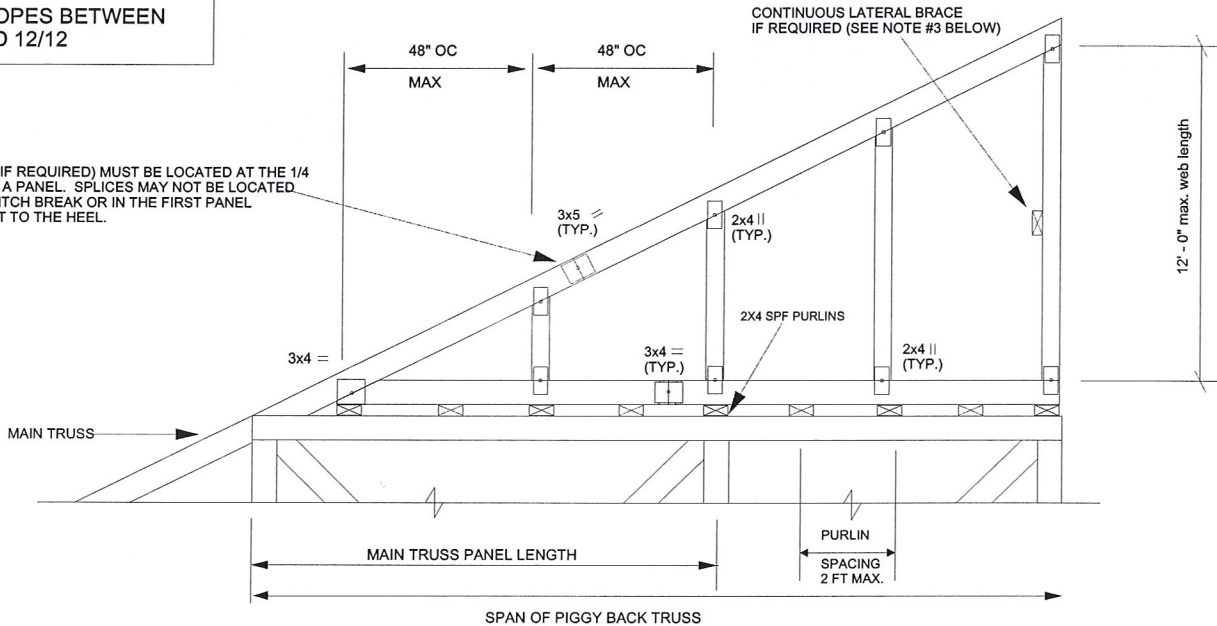


FOR SLOPES BETWEEN
4/12 AND 12/12



FOR SLOPES BETWEEN
4/12 AND 12/12



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

SPECIFIED LOADS:			
TOP CH.	LL =	60.0	P&F OR LESS
	DL =	6.0	PSF OR LESS
BOT CH.	LL =	10.0	PSF OR LESS
	DL =	7.0	PSF
TOTAL LOAD	=	83.0	PSF OR LESS

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



Notes:

- Piggyback truss chords to be 2x4. Piggyback truss webs to be 2x3 or 2x4. All chord/web lumber to be SPF or DF species and No.2 DRY or better grade.
- Maximum web length not to exceed 12'-0".
- One continuous lateral brace required at 1/2 length of any web that exceeds 6'-0" in length.
- Purlins supporting piggyback trusses shall be 2x4 SPF No. 2 DRY or better
- Purlin spacing to be equal to main truss max. unbraced top chord length (as shown on main truss engineering drawing) but not to exceed 24" c/c.
- Piggyback design is in conformance with PART 9 of NBCC2005 / BCBC2006 AND TPIC 2007.
- 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 not to exceed 24'-0".
- All plates specified are MiTek MT20, centered at each joint, and pressed into both faces of piggyback truss.
- MITEK reference page MII-7473C forms an integral part of this detail.
- This detail is not valid after April 30, 2011.



MiTek Canada, Inc.

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