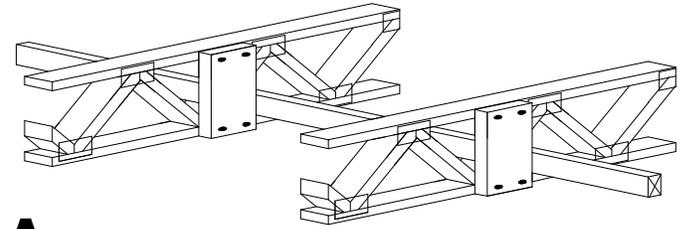
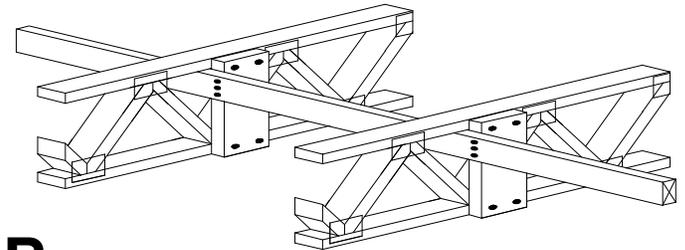


**NOTES:**

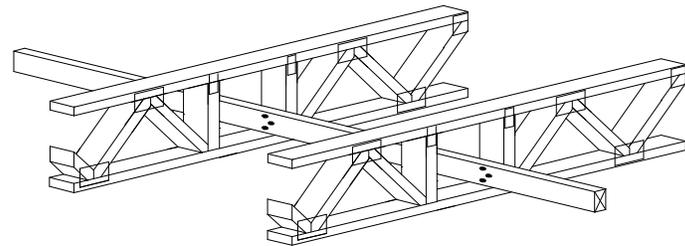
1. Strongbacks shall be installed according to details A, B, C, D or E.
2. **Details A & B:** 2x4 SPF #2 DRY (or better) vertical block attached to top and bottom chords with 2 - 3.0" spiral nails (See note 7). Place narrow edge of strongback against top or bottom chord and connect strongback to vertical block with 3 - 3.0" spiral nails.
3. **Detail C:** Place narrow edge of strongback against top or bottom chord and connect to vertical web with 3 - 3.0" spiral nails (See note 7).
4. **Detail D:**  
**End Detail:** Connect each end of strongback to gable ladder vertical webs using 3 - 3.0" spiral nails (See note 7).  
**Splice Detail:** Connect a 48" splice member to strongback with 12 - 3.0" spiral nails (See note 7) equally spaced along splice. Splice member shall be centered on splice joint (24" on each side of splice joint) and be of the same lumber size (or greater) as the strongback. Alternatively, the ends of two strongbacks may be overlapped 48" (min) and connected with 12 - 3.0" spiral nails, as above.
5. **Detail E:** - Fasten strongbacks to top chord or bottom chord using 2 - 3.0" # 8 wood screws. This method may only be used with a maximum strongback size of 2x6. Locate screws 3/4" from the edge of chord. For 2x8 and 2x10 strongbacks use Details A, B or C.
6. Each strongback length must connect at least three consecutive trusses. Additional strongback lengths are to be connected according to Detail D. Each end of the total strongback length must be adequately anchored to an exterior wall, or other rigid structure, to achieve maximum effectiveness of strongback.
7. Spiral nails used to attach strongbacks shall have a minimum diameter of 0.120".
8. This detail shall be used only in conjunction with sealed MiTek truss drawings.
9. This drawing is not valid after April 30, 2017



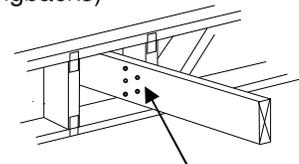
**A** Strongback attached to bottom chord



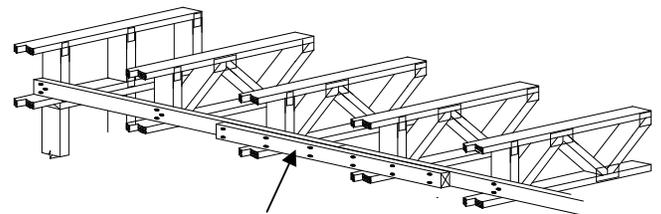
**B** Strongback attached to top chord



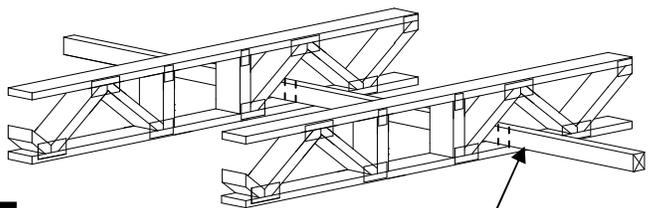
Strongback nailed to vertical webs with 3 - 3" nails<sup>7</sup>  
(for 2x4, 2x5 and 2x6 strongbacks)



**C** Use 5 - 3" nails<sup>7</sup> (for 2x8 and 2x10 strongbacks)

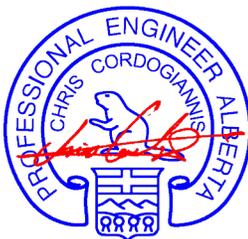


**D** Typical 4-0-0 splice sized to match strongback



**E** Fasten strongback to BC or TC with 2 - 3" #8 screws

APEGA  
Permit No. P3837



April 24, 2015