FIGURE 2 WEB STIFFENER INSTALLATION DETAILS

**STORAGE AND HANDLING GUIDELINES**

1. Handle web can be detached in any of the following ways:
   - Store web vertically in the upright position only.
   - Always stack and handle I-joists in the upright position only.
   - Leave a 1/16-inch gap between the I-joist end and a header.
   - Make sure only to use minimal I-joists on the flange's top face in accordance with the applicable building code requirements.

**WEB STIFFENERS**

**RECOMMENDATION:**
- **1.** Bracing and nailing each I-joist as it is installed, using hangers, blocking panels, rim board, and/or cross bridging and blocking. When joists are attached to the top plate, the blocking should be installed at a distance of 11 inches or 1/8th of the flange width on all sides.
- **2.** Nail blocking with 1-1/2-inch nails at the top and bottom flange of the I-joist.

**ALLOWABLE SPANS:**

**ALLOWABLE SPANS FOR NORDIC I-JOISTS**

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**Nordic Engineered Wood I-joists use only finger-jointed black spruce lumber in their flanges, ensuring consistent quality, superior strength, and longer span carrying capacity.**

**INSTALLING NORDIC I-JOISTS**

1. Before installing a backer block to a double I-joist, drive three 8d box nails at top and bottom flanges.
2. Use one backer block per unit, as required by the manufacturer.
3. Before installing a backer block to a double I-joist, drive three 8d box nails at top and bottom flanges.
4. Use one backer block per unit, as required by the manufacturer.

**NORDIC I-JOIST SERIES**

**WARNING**
- **1.** Support back of I-joist web during nailing to the top plate, bearing below. Install squash support the top flange, bearing below. Install squash support the top flange, bearing below. Install squash support the top flange, bearing below. Install squash support the top flange, bearing below. Install squash support the top flange, bearing below.
- **2.** Spans are based on a composite floor with glued-nailed joists to the subfloor.
- **3.** For multiple-span applications, the end spans shall be 40% minimum at 8 feet on center, and must be secured with a blocking (1x4, 1x6, or 1x8)

**Figures 3, 4 or 5**

**Notes:**
- **1.** Spans are based on a composite floor with glued-nailed joists to the subfloor.
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For I-joist flange widths greater than 3 inches place an additional row of 10d nails along the side flange and 8d nails at 6" o.c., top and bottom flange. Install with face grain horizontal.

Full-depth bearing block with 1 1/2" gap between block and top flage (of I-joist) has been utilized in this installation to meet the requirements of Table 2-2. 2" long 11d nails to block and not 2 rows of 1 3/4" nails as shown. Blanket nailing is required to be used at which blanket board (length of nail is sufficient to anchor blanket

Nailing offset by 3".