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nonstopscaffolding.com

November 12, 2018

RE: Wall tie-in methods and frequency.

Non-Stop Scaffolding is designed and built to meet or exceed all applicable OSHA standards for steel scaffolding for masonry construction. Non-Stop Scaffolding exceeds the ANSI A10.8 (2011) Scaffold Standard; Section 24; Adjustable Scaffolding, which is the standard currently enforced by OSHA. Non-Stop Scaffolding provides detailed Assembly and Use Manuals for job site use. Manuals can also be obtained at nonstopscaffolding.com. Tie the scaffold to the structure vertically and horizontally as specified in the manual.

Wall anchorage points must be capable of resisting a 200-pound tipping force. Either our wall tie-in bracket or the typical #9-wire-and-2x4 method will suffice. Either works as a stiff tie or tension tie. Using our wall tie-in bracket, an eyebolt is embedded in the masonry the day before the bracket is attached. As the scaffold is cranked up the next day, the eyebolt becomes visible below the masons' work platform. This is when the Wall Tie-In Bracket is attached. Day-old masonry has more than 80% of its 28-day strength and is well able to resist much more than a 200-pound pull.

#### **WITH A COLD WEATHER ENCLOSURE**

Non-Stop is **not** subject to the same engineered drawing requirements specified for conventional frames. When using the Overhead Protection components or Winter Enclosure components as a framework for a cold weather enclosure, adhere to our recommendations for tie-in frequency and working conditions:

When using the **Overhead Protection components**, we recommend that every 9-foot section **below** the top of the enclosure be tied to the structure with a stiff tie (see the Assembly and Use Manual) every 7 feet horizontally and every 9 feet vertically. Towers **above** the top of the enclosure must be tied to the structure every 14 feet horizontally and every 45 feet vertically. The tie can be our Wall Tie-In Bracket or the typical double-#9-wire-and-2x4 method. The structure itself must be capable of supporting four times the expected load.

When using the **Winter Total Enclosure components**, we recommend that every tower up to 38 feet high be attached to the structure before work begins, at the top, with a stiff tie, OR be guyed in both directions with ropes and anchorages capable of withstanding an 800-pound pull. As the scaffold is cranked up within the enclosure, it must be tied as described in the above paragraph: When using the **Overhead Protection components...**

When the scaffold is tied this way, do not work on the scaffold in sustained winds higher than 20 mph. Do not work on the scaffold when high gusts are expected.

For any additional information or clarification please call 1-800-845-0845.

Sincerely,

A handwritten signature in black ink, appearing to read "Justin Breithaupt, Jr.", is written over a faint, larger version of the signature.

Justin Breithaupt, Jr.  
Non-Stop Scaffolding, Inc.