

MAY
2019

Building Bulletin

LEDGER BOARD ATTACHMENTS

The practice of bolting a ledger board (generally to support a wood deck) through brick veneer into wood framing does not comply with either Part 4 or Part 9 of the Ontario Building Code. The City of Barrie will only accept wood ledgers attached to **solid** masonry walls. This policy became effective on May 2, 2019.

Alternate support mechanisms through a brick veneer will be considered on a case-by-case basis, provided it can be shown by calculation that the support system can resist the applied loads. Such systems will need to consider:

- the eccentricities from the attached ledger loading;
- stability of the brick (veneer);
- potential cracking of the brick; and
- a reliable connection into the wood substrate.

These issues must be assessed by a licensed Engineer registered to practice in the Province of Ontario. An Engineer's stamp on the permit drawings is required.

Alternative support mechanisms such as additional beam and column supports, which may be attached to the foundation wall, are typically used where a ledger board is not available.

Please note that we are in the process of updating our documentation; this Bulletin supersedes any other protocol stated in other documents produced by the City.

Michael J. Janotta, P.Eng., CBCO
Chief Building Official



