

75 Gardner Street; Hingham, MA 02043 781-875-1085; Fax: 781-875-1077; Cell: 781-264-7769; email: vpopp@vpoppinc.com

STRUCTURAL, DESIGN, FORENSICS & INSPECTIONS

Victor A. Popp, PE; MA License #41566 <u>www.vpoppinc.com</u> © 2004 VPOPP Inc.

Construction Affidavit Barn at 16 Nason Hill Lane; Sherborne, MA

Background:

Victor A. Popp, PE reviewed the original framing plans, which were submitted in order to get a Building Permit for the subject project. Subsequent to the construction, he conducted an onsite inspection on September 19, 2018, and reviewed the actual "as-built," barn framing. Subsequent to this he reviewed the updated drawings by Peter Agostinelli, dated June 2, 2018, and found these to match the as-built conditions at the site.

The as-built conditions had only minor variations from the originally submitted plans. These included a change to the southeast corner of the barn roof line, as well as some walls which were shifted slightly. VPOPP Inc. performed calculations on these changes, and made minor changes which allowed these to comply with the Building Code and with the original design intent.

Results:

At the current time, to a reasonable degree of engineering certainty, the as-built drawings dated June 2, 2018 reflect the as-built conditions at the site, This means that the barn and drawings both meet the requirements of the 8th edition of the Massachusetts Building Code CMR780 (including the 2009 IBC).