

March 2, 2005

Michael Pock

86 Grand St.

South Portland, Maine 04106

RE:Permit #98-1334 / 45 Gleckler Rd. (141 F041)

Dear Mr. Pock,

An evaluation of the construction performed under your direction at the above location revealed the following conditions:

- 1) The Roof Rafter Span is 14 feet 7 inches. The Lumber used is 2" x 8" spaced 16 inches on center. Section 2305.15 of the 1996 BOCA Code (the code in effect at the time of construction) requires that design stresses for rafters comply with AFPA NDS (1991). The maximum allowable span for the previously described installation is 12 feet. This is a violation of Section 2305.15
- 2) The ridge installed is a single member. Because the pitch of the roof is less than 3:12, it is required that this member be an appropriately designed header or beam. The absence of this is a violation of Section 802.3 and 802.4 of the CABO one and two family dwelling code. (Adopted by reference in 310.6 of the 1996 BOCA Code)
- 3) The enclosed rafter spaces do not allow cross ventilation as the design of the ridge vent is improper, a violation of section 1210.1 of the 1996 BOCA Code.
- 4) The former gable vents must be removed to provide a weather tight wall. This is a violation of Section 1403.3 of the 1996 BOCA Code.
- 5) The recessed lighting appears to be installed in violation of its UL listed purpose. This is a violation of the 1996 National Electrical Code.

This is a notice of violation pursuant to Section 116.2 of the 1996 BOCA Building Code. The above described violations must be corrected within 60 days of the date of this notice. You must submit a set of plans reflecting building code compliance and apply for a building permit within 30 days of the date of this notice.

This notice is based on a limited access evaluation of the premises that occurred on 2/4/05. Additional code issued identified at a later date, that were a result of this construction, will be considered the responsibility of the builder as well.