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November 6, 2017
File: 173cl

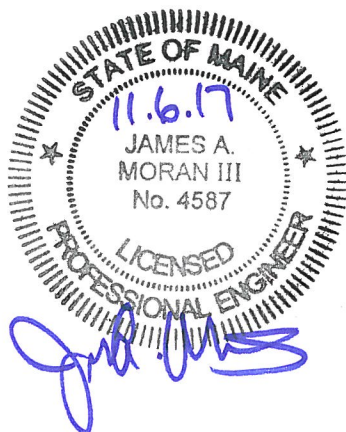
RE: Nathan Clifford, 180 Falmouth Street

Dear Heather:

Today we met at the site of the Nathan Clifford Residences. A vehicle crashed into the side of the covered stairwell on the Payson Street side of the building. The stairwell leads into the basement, and there is a one-story flat roof over the stairwell. The one-story wood-framed roof structure is supported by a concrete foundation wall with a wall system of 4" concrete block (CMU) and 4" yellow brick. The wall is pushed into the stairwell at roughly the mid-point of the wall, with the wood top plate slid away from the roof system.

We visually examined the walls and foundation. There does not appear to be any damage to the foundation wall or main building wall, or one-story roof. The impact from the vehicle sheared off the connection between the top of the wall and the underside of the roof framing, damaging a portion of the CMU/brick wall and top plate but leaving the remainder of the area undamaged. Basically, the marginal connection between the wood top plate and the masonry wall acted like a fuse. The vehicular impact force on the wall was taken by the one-story wall and not transmitted to the main building due to the release of the top plate connection.

We understand the damaged section of wall will be replaced "in kind" and we agree with this repair approach.



Sincerely,

Pinkham and Greer, Consulting Engineers

A handwritten signature in blue ink, appearing to read "Jim Moran".

James A. Moran III, P.E.