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The Commonwealth of Massachusetts
Executive Office of Public Safety

State Board of Building Regulations and Standards

McCormack State Office Building

One Ashburton Place - Room 1301

Boston, Massachusetts 02108

(617) 727-3200

October 23, 1989

Ms. Melissa Y. Reeves, P.E.
Reinhardt Associates
430 Main Street
Agawam, MA 01001

RE: Korfil HI-R Concrete Masonry System

Dear Ms. Reeves:

We are writing in response to your recent inquiries regarding the Korfil HI-R Masonry System.

First, please accept our apology for the delay in our answer. We had requested information regarding this product from both the manufacturer and the National Concrete Masonry Association and were awaiting its arrival.

As expressed in Section 800.2 of the MA State Code: "The quality, use and installation of all materials, equipment, devices, systems or methods of construction shall be controlled by the standards of accepted engineering practice as listed in Appendix B ...". Referencing this appendix we find the Accepted Engineering Practice Standard for Design and Construction of Loadbearing Concrete Masonry to be NCMA-70 (National Concrete Masonry Association).

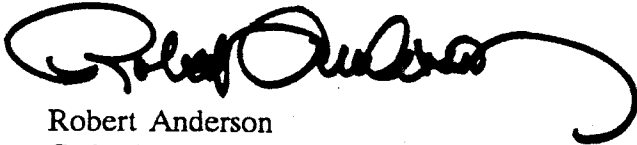
The conclusion of test results as presented in the abstract of a document entitled Research Investigation of the Structural Properties of Korfil HI-R Concrete Masonry, dated March, 1986 as published by the NCMA and Englekirk-Hart Consulting Engineers, Inc is as follows: "The research indicates that the Korfil HI-R wall system provides excellent wall deflection characteristics for flexural, shear and compressive loading. Designed in accordance with the recommendations of this report, the resultant factors of safety for the Korfil HI-R systems are comparable to conventional concrete masonry construction."

Based on the findings of this report, it is our opinion that the Korfil HI-R Masonry System is acceptable for use in Massachusetts. However, please be cautioned that this does not relieve the registered professional from his responsibilities as specified in Section 127.0, Construction Control. Should you desire a copy of the report, we would suggest that you contact Korfil, Inc. directly.

We hope this helps clarify any confusion you may be experiencing regarding this subject and we thank you for your interest in matters of public safety.

Very truly yours,

BOARD OF BUILDING REGULATIONS AND STANDARDS

A handwritten signature in black ink, appearing to read 'Robert Anderson', with a large, sweeping flourish extending to the right.

Robert Anderson
Code Analyst

cc: Mr. R. J. Paulding - Korfil, Inc.