



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES  
60 HUDSON STREET, NEW YORK, N.Y. 10013

RUDOLPH J. RINALDI, Commissioner

GEORGE C. SAKONA, P.E.  
Deputy Commissioner  
Technical Affairs  
(212) 312-8120

May 29, 1991

Mr. Walter T. Gorman, P.E., P.C.  
115-14 Beach Channel Drive  
Rockaway Park, New York 11694

Re: 1381 East New York Avenue  
Brooklyn  
MISC. # 679/90

Dear Mr. Gorman:

Your letter dated May 9 1991 to reconsider the defect #4 issued by the Fire Department and requesting permission to use TFFN type wiring for an interior fire alarm system in the above referenced building has been reviewed by this office.

Analysis

RS 17-3 requires a minimum of NO. 16 A.W.G. copper wire, type THWN for interior fire alarm. Rules and Regulations for Mimi-Class E and for Places of Assembly used as a Cabaret allow TFFN/THHN/THWN type wire. TFFN and THHN type wires have the same characteristics. However TFFN is only available in AWG 16 and 18 and THHN/THWN are available in AWG 14 thru 501-1000.

Approval

Since code requires NO 16 A.W.G wire for interior fire alarm system and THHN/ THWN type wires are not available in AWG 16, your request to allow TFFN type wire installed in rigid conduct is hereby approved.

Very truly yours,

  
George C. Sakona, P.E.  
Deputy Commissioner

GCS:NP:mrb