



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
60 HUDSON STREET, NEW YORK, NY 10013

CHARLES M. SMITH, Jr., R.A., Commissioner
312-8100

TO: BOROUGH SUPERINTENDENTS

FROM: GEORGE E. BERGER, P.E. *GEB*
ASSISTANT COMMISSIONER

DATE: SEPTEMBER 22, 1989

SUBJECT: DETENTION TANKS

A meeting was held in Deputy Commissioner O'Brien's office on September 21, 1989 at 3:00 P.M. In attendance were: S. O'Brien, G. Berger and N. Patel representing the Department of Buildings and J. DeMartino and Magdi Farag representing the Department of Environmental Protection.

Mr. DiMartino explained that storm water sewer pipes are designed to accommodate run-offs from the properties with predetermined rate of flow. This is established in the drainage plan and sets a legal limit of storm sewer. So for any building whose storm water drainage flow exceeds the intake capacity of storm sewer, such property shall provide a detention tank for excess water or other method of disposition on site. The pipe size of the overflow from the detention tank should not be greater than the restricted orifice or the primary drain of the tank. Any larger amount of overflow will overload the sewer system and will exceed a legal limit which is not permitted.

The Department of Buildings has accepted this criteria for sizing of detention tank overflow pipe.

Therefore, the Department shall approve only the pipe size which does not exceed the primary pipe size of the detention tank.

GEB:NTP:lg

cc: Commissioner C. Smith, Jr., R.A.
Deputy Commissioner C. Dennis, P.E.
Deputy Commissioner S. O'Brien
Chief Plumbing Inspectors
Commissioner H. Schultz, D.E.P.
Deputy Chief Engineer, J. DiMartino, D.E.P.
Chief M. Farag, D.E.P.