

THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: May 11, 1978

TO: Borough Superintendents
FROM: Philip E. Olin, P. E., Acting Director of Operations
SUBJECT: Solar Energy Installations

A. Solar Domestic Hot Water Retrofit Installations

1. Generally, complex or extensive installations must be filed by a registered architect or a licensed professional engineer.

2. An exception to the requirement that a registered architect or licensed professional engineer be required to file the appropriate application (Building Notice, with P & D specification sheet) for a solar domestic hot water retrofit installation, may be authorized under the following conditions:

a. The application is filed by either the owner or a licensed master plumber authorized by the owner.

b. The area of the solar collectors is at least ten sq. ft. in area, but weighs not more than 200 lbs. including the supporting roof structure.

c. The collectors are supported by at least four supporting members, with no supporting load or reaction greater than 50 lbs.

d. The load distribution at the point of contact of the supporting members with the roof boards does not result in a load exceeding 25 psf.

e. The collector material and immediate supports are to be of incombustible material.

f. All plumbing work is done by a licensed master plumber, pursuant to a plumber's statement filed with either the Building Notice application or a Plumbing Repair Slip supplementing the Building Notice.

If any of the foregoing requirements in items a through d. are not complied with, then only an Alteration or Building Notice application filed by a licensed professional engineer or registered architect is acceptable.

1460