32. SOLAR COLLECTORS

Solar energy collectors or panels are appropriate if placed at unobtrusive locations. Surface mounted collectors are usually located at the roofline and consist of flat panels that absorb the sun's rays. Freestanding collectors are a series of pole-mounted panels sited next to the building. Solar collectors are appropriate as long as freestanding panels are sited in rear yards and the roof panels are on rear facades or side facades not visible from the street.

A. and solar energy panels are permitted on rear roof sections where not visible from the street.

B. which are freestanding should be located at rear yards or on side facades not visible from the street. If side yard locations are visible (such as a corner lot), freestanding panels may be installed if they are effectively screened by fencing or landscaping.

33. STAIRCASES AND STEPS

On most older dwellings in Barrington, wood steps were built leading to the front porch. On a few homes, brick or stone was also sometimes used in step construction. Steps of poured concrete were used in the early 20th century for Craftsman, Tudor Revival, and Colonial Revival dwellings. Since steps are readily exposed to the sun and rain they require continual maintenance and repair. In many cases, the original wood steps have been removed and replaced with steps of brick or concrete. Replacement of deteriorated wood steps with wood is preferable to replacement with brick, concrete, or wrought iron.

A. original to a dwelling may be replaced with materials with like design, dimension, profile and texture.

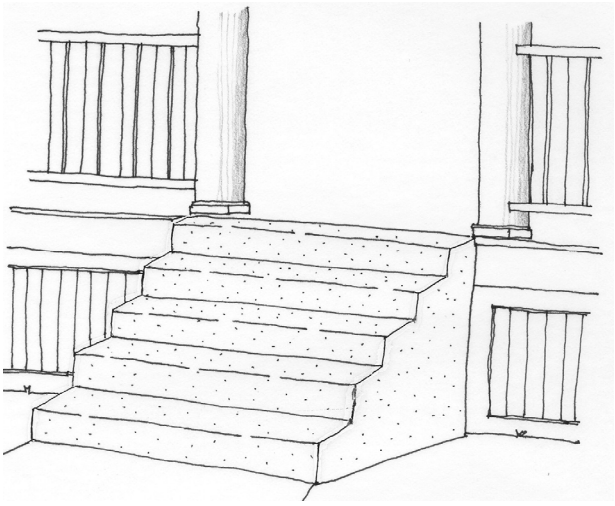
B. leading to porches with wood floors should be replaced with wood rather than brick or concrete. The addition of brick, concrete, or wrought iron steps for front porches of wood is discouraged but acceptable in some cases.

C. if new, should be designed with "graspable" handrails, when required by building code, that are no larger than 1-1/2" in diameter. These handrails can be attached to existing historic staircases when required to meet codes.

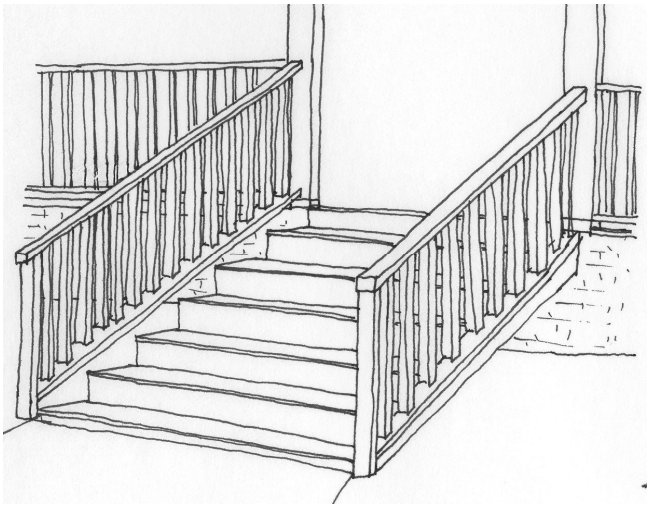
D. "brick like" paver materials designed to resemble traditional bricks may be used on noncontributing structures for staircases and steps leading to landings or entranceways. These materials are not permitted for covered porches. Other pavers not designed to resemble traditional bricks are not permitted for these applications.

E. bluestone materials may be used for staircases and steps leading to landings or entranceways on certain types of architecture for both contributing and noncontributing structures such as Colonial Revival or as specifically approved by the ARC.

STAIRCASES AND STEPS: Illustrations



Concrete should only be used to replace concrete steps and should not be prefabricated



Use wood to replace wooden steps- match original detailing

34. STORM WINDOWS AND DOORS

The installation of storm windows and doors can help in lowering energy costs and are appropriate for older dwellings. Storm windows should be full-view design or have the central meeting rail at the same location as the historic window behind it. Storm windows and doors of dark anodized aluminum or baked enamel are preferred to those of shiny ("mill finish") aluminum, which is not permitted in the District.

A. should be of full-view design and of baked-on enamel or anodized aluminum in dark colors. Storm windows may also have central meeting rails that match the location of the meeting rail on the window it covers.

B. should fit within the window and door frames, not overlap the frames. Mill finish aluminum can also be painted to match the window trim.