

Chapter 3 – Renovation and Alteration

3.8 Utilities and Energy Retrofit

- .1 Retain and preserve the inherent energy conservation features of a historic building, such as porches, operable windows, transoms, and louvered shutters.
- .2 Improve thermal efficiency by installing weather-stripping, storm windows, chalk, and if they are historically appropriate, shutters and fabric awnings.
- .3 Do not replace transparent glazing in windows and doors with tinted or mirrored glazing.
- .4 Avoid replacing multiple-paned doors or windows sashes with thermal sashes using snap-in, false muntins.
- .5 Generally, it is not appropriate to replace operable windows or transoms with fixed glazing.
- .6 Install interior or exterior storm windows so that the existing windows and frames are not damaged or obscured. Select exterior storm windows that are coated with paint or a baked-enamel finish in a color appropriate to the color of the building.
- .7 Select wooden storm or screen doors that are stained in a natural wood color or painted to match the building or the trim. Install storm or screen doors so that the existing door and frame are not damaged or obscured. Metal storm or screen doors are not appropriate.
- .8 If fabric awnings are historically appropriate, install them in porch, door, or window openings so that architectural features are not concealed or historic materials are damaged. Select colors appropriate to the color of the building.
- .9 If wooden shutters are historically appropriate, install them to window openings, sized and mounted so that they are operable.
- .10 Locate roof ventilators, antennas, and solar collectors on non-character-defining roofs or inconspicuously on rear slopes where they will not be visible from the street. Do not locate them on front or street elevations.
- .11 Low-profile ridge vents may be installed, provided they do not diminish the original design of the roof or destroy historic roofing materials and details.
- .12 Locate vents and mechanical connections through historic foundations or walls on non-character-defining elevations or in conspicuously on side or rear walls where they will not be visible from the street.

- .13 Install mechanical equipment such as heating and air conditioning units in areas and spaces requiring the least amount of alteration to the appearance and the materials of the building. Screen the equipment from view.
- .14 Locate exterior pipes, wires, meters, and fuel tanks on rear elevations or along an inconspicuous side of the building. Screen them from view.
- .15 Installation of underground utility service is encouraged.
- .16 Do not drill holes in the exterior of a building for the purpose of blowing in insulation.