

Yule Development

ABBOT MILL

- **Wastewater Treatment Plant**

The most difficult renovation problem with the Abbot Mill is the need to build a wastewater treatment plant. Because the Abbot Mill is within the aquifer of Town of Westford drinking water wells, high standards will be imposed, appropriately, on the design and construction of the treatment plant.

It is anticipated that the treatment facility will be located in the parking lot area on the southeast portion of the site. Soil borings and perc tests have been carried out to determine the suitability of the available land area for the required leaching fields. The southeast lot, and the lot on Oak Street will be adjacent to the treatment facility, and it is logical to use these areas for leaching fields. It appears that it may also be necessary to use the parking lot between Bradford and Pond Street, and the parking area associated with the old administration building for additional leaching area. See the Site Plan for the location of these lots.

The primary approval authority for the Wastewater Treatment Plant rests with the Massachusetts Department of Environmental Protection. In addition, the Westford Health Department will review the plans.