



DRAINAGE INFORMATION

BI-26

Proper site drainage is important in order to carry surface water off your lot and deposit run-off to an acceptable location. Proper site drainage helps minimize potential damage to your property caused by excessive water ponding on your lot and improper drainage. Proper site drainage avoids improperly draining run-off over the top of a slope or onto your neighbor's property. When making changes to your yard's existing drainage patterns make sure to consider the following:

1. Provide yard drainage plan. **Do not show trees, plants or shrubs.** Identify hardscape, lawns and planting areas. Show accurate contours (or spot elevations) to indicate proper drainage in all areas. Use arrows to indicate direction of surface drainage and show locations of all area drains.
2. Paved (concrete) areas must be sloped to drain at 1% minimum. Unpaved areas must be sloped at least 2%. Indicate on plans minimum slope and direction.
3. Show location and slope of drain lines (0.5% minimum). Provide top of drain and drain invert elevations.
4. Specify 4" minimum diameter drain lines and specify materials:
 - a. ABS or PVC, SDR 35
 - b. ABS or PVC, Schedule 40