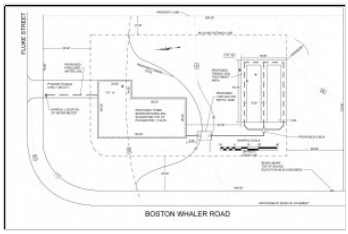
benchmark (BM)

Reference point of known elevation; a permanent bench mark can be established with a brass pin or cap set in concrete, a long metal stake driven in the ground, or a specific point on a concrete bridge or other solid object; a temporary bench mark (needed for only a few days or weeks until a job is completed) could be a wooden stake driven in the ground, or a nail driven in a tree or post; for many temporary bench marks the elevation may be assumed (usually 100.00 feet); permanent bench mark locations should be accurately described in the field book so that a person who had never been to the area could find them.

benchmark (BM) images/graphics:



Example site plan showing contour lines and bench mark