DRYWELL REQUIREMENTS

The Borough of Madison requires a drywell for new dwellings, additions & structures that exceed 400 Sq. Ft. of roof area.

Attached is a sample calculation sheet to assist you.

If you have any questions pertaining to this, you may contact Dan Buckelew at (973) 593-3065 or Robert Vogel, Borough Engineer at (973) 593-3061.

Please note that Building Permits will not be released until this requirement has been satisfied.
DRYWELL CALCULATIONS

[Diagram showing the dimensions of a drywell and the calculations for storage capacity]

TOTAL STORAGE:
- DRYWELLS: 134.4 C.F.
- STONE STORAGE: 190.2 C.F.
- TOTAL STORAGE: 324.6 C.F.

SINGLE DRY WELL

[Diagram showing the construction details of a drywell]

DRYWELL CALCULATIONS

PROPOSED ROOF AREA

AREA [__ S.F.] TO BE RAZED = ROOF AREA [__ S.F.] TO DRYWELLS.

PROVIDE 333 C.F. OF STORAGE FOR EVERY 1,000 S.F. OF ROOF AREA

S.F. ROOF AREA x 333 C.F. / 1,000 S.F. = C.F. TOTAL STORAGE AREA

TOTAL STORAGE PROVIDED = REQUIRED