## SECTION 12:00 RECORD PLANS

12:01 The function of the record plan is to facilitate the Town in locating all components of the underground utilities within a street and/or public easements, so that the utilities can be maintained, repaired and reconstructed in the future.

In preparing said plans, the project's professional engineer can make certain assumptions, such as, but not limited to: a sewer main was laid in a straight line between successive manholes, all materials (i.e, size and type of water pipe) are the same as what was shown on the approved construction plans, etc.

- 12:02 Developer shall submit one set of originals (mylars) and two sets of prints of the record plan which shall include the following:
  - 1. Stamp by project's registered professional engineer.
  - 2. Same scale and size as originals.
  - 3. Plans to show:
    - a. Edge of road, type of curbing, driveways in existence at date of preparation of plan.
    - b. Right-of-way sidelines and lot property lines shown at least 100' from frontage (meters and bounds not necessary).
    - c. Sanitary Sewer.

Each component of sanitary sewer system to be clearly identified and marked.

Stationing of manholes based on center-to-center distances between successive ones with the lowest/beginning manhole having a 0+00 station.

Type, size and class of pipe between each manhole.

Location of sanitary sewer wyes with distances from center of downstream manhole.

Location of end of sanitary sewer service stubs at property lines (each location tied to fixed and easily identifiable objects) and elevations at end of pipe (Town datum) to be placed on 4" X 6" cards and submitted to the Planning Board prior to placement of gravel on roadway (see Section 10:04).

Type, size and class of sanitary sewer service pipe.

Location of, if any, pumping stations, siphons, etc.

## d. Storm Sewer.

Each component of the storm sewer system to be clearly identified and marked.

Stationing of manholes based on center-to-center distances between successive ones with the lowest/beginning manhole having a 0+00 station.

Type, size and class of pipe between each successive manhole and between manholes and catch basins.

Location of individual house/lot sub-drains, if any, within the proposed road layout. Location of connections of said sub-drains to storm system (i.e., distance from center of downstream manhole to connection, etc.). Location, ties to easily identifiable objects and elevation (Town datum) of end of sub-drains at property line. Each location, ties and elevation to be placed on a 4" X 6" card and submitted to the Planning Board prior to placement of gravel on roadway.

Type, size and class of sub-drains.

Location, size and class of roadway curtain drains, if any, within proposed layout.

Detention ponds, including elevations of inlet and outlet structures and pond bottom.

## e. Water System.

Each component of water system to be clearly identifiable and marked.

Location and ties to fixed and easily identifiable objects of all water gates, curb stops, tees, bends, reducers, T.S.&V., corporations, etc. Each location and ties for each of the above to be placed on 4" X 6" cards and submitted to the Planning Board prior to placement of gravel on roadway (see Section 10:04).

Location, type and class of water main, hydrant branches, water services, etc.

## f. Public/Private Utilities.

It shall be the responsibility of the developer insure that each public utility (gas, to electric, telephone, cable TV) provides all the necessary information to the person preparing the record plan, so that all components of each system can be plotted on the record plan. Components of said system which can be identified the ground, such as on gates, hand-holes, transformers, etc., shall be verified bv project's professional engineer.

- g. Profile showing centerline of roadway and complete profile of storm and sanitary systems.
- h. Elevations to be Town datum.