The first and most basic drawing required is a simple **Lot Plan or diagram** showing the measurements of your lot and location of the house on the lot. Partial drawings are acceptable if improvements or changes only affect a portion (front, back, side) of the lot provided they contain all appropriate detail and dimensions.



The **Lot Plan** can become a **Landscape Plan** by simply adding locations of softscape (plants, trees, shrubs) and hardscape (rock beds, borders, sidewalks, driveways, flagstones). A separate drawing is not required. Partial drawings are acceptable provided they contain all appropriate detail and dimensions.



## Landscape Plan

A basic landscape plan shows location of:

- HARDSCAPES: Driveways, sidewalks, streets, paver stones, landscape timber, etc (typically things that serve to redirect water rather than absorb it.
- SOFTSCAPES: Location of all types of plants, trees, hedges, vines.



The **Drainage Plan** should provide significantly more detail than the simple plan in some cases due to the complexity of the building or landscape work being undertaken. Examples would be: Complete re-grade of a lot to re-sod, level the lot, improve drainage, adding significant hardscape, adding a pool, installing a major French Drain, new or re-build of a retaining wall.



## Lot Drainage Diagram

- A basic lot drainage diagram provides for identification of:
- Where the water goes when it rains
- Location of sewer and storm drains connections
- Natural creeks, ditches, ponds within the property lines
- Location of any water flow control devices installed such as retaining walls, French drains, collection basins, flow control pumps, etc.

## Topographical:

- 1. This is typically an arial view showing topography lay lines along a distinct height profile.
- 2. Shows land height as positive or negative numbers compared to reference (house floor)
- 3. Shows water (land) motion with series of flow arrows.

## **Standard Construction Diagrams**

A basic diagram providing for how something is assembled including:

- An aerial or overhead view showing relation of all the parts
- A frontal elevation view
- A side elevation view
- Details of specific parts or fittings
- List of materials used in construction





