Example

General Information
- 3 Bedroom House
- Septic system requirements
  - 1000 Gal, two-compartment septic tank with riser (by Hartford Concrete)
  - 800 Sq. Ft. / 30" Max trench depth Gravity System
- Design:
  - Five Tranches 60" long each x 3 Wide = 9000 sq. ft.
  - Max. trench depth 24"
- Site location is County Health Department soil suitability

Note: The beginnings and ends of each trench are flagged on site with orange flag.

Material Key
1. Sewer line salts house
2. 40" of 6" dia. ASTM-D 3096 SCR 20 with gasketed compression type joints to septic tank (within 10' well radius)
3. 1000 Gal, septic tank with riser
4. 15' of 6" dia. ASTM-D 2516 sewer line to D-Box
5. Approved distribution box with an elbow that attaches within 2' of the bottom of the box on the pipe. The elbow must have a 3/8" dia. vent on its underside.
6. Absorption Tranches
   - Five trenches 60" long each x 3 Wide = 9000 sq. ft.
   - Max trench depth 24"
   - Perforated pipes are ASTM-D 2725.
   - All pipe must be glued in accordance with the manufacturer recommendations.
   - Gravel tranches must be covered with a minimum of 12" of fill soil.
   - Establish a grass cover over the sealt system once the feet cover is inspected and approved by the Health Department.

Elevation Key
1. "TBM 100.00" on top center of sidewalk next to S.W. property corner
2. "TBM 100.00" on top center of sidewalk in front of S.W. property corner
3. "SR 120"

Scale: 1" = 40'

40 FEET