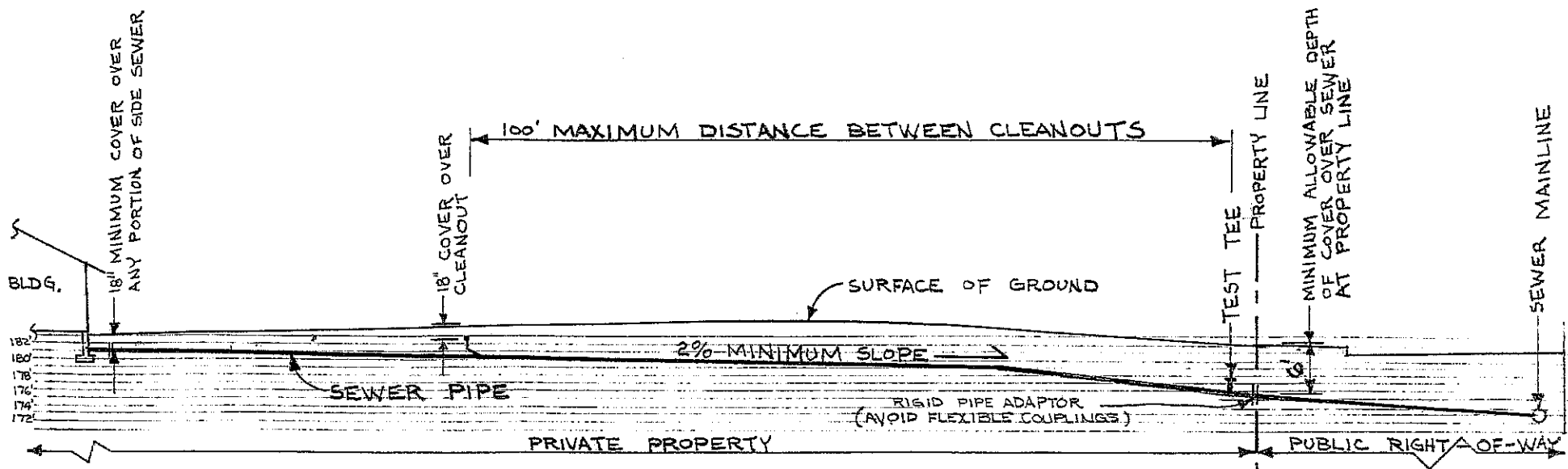


SITE PLAN

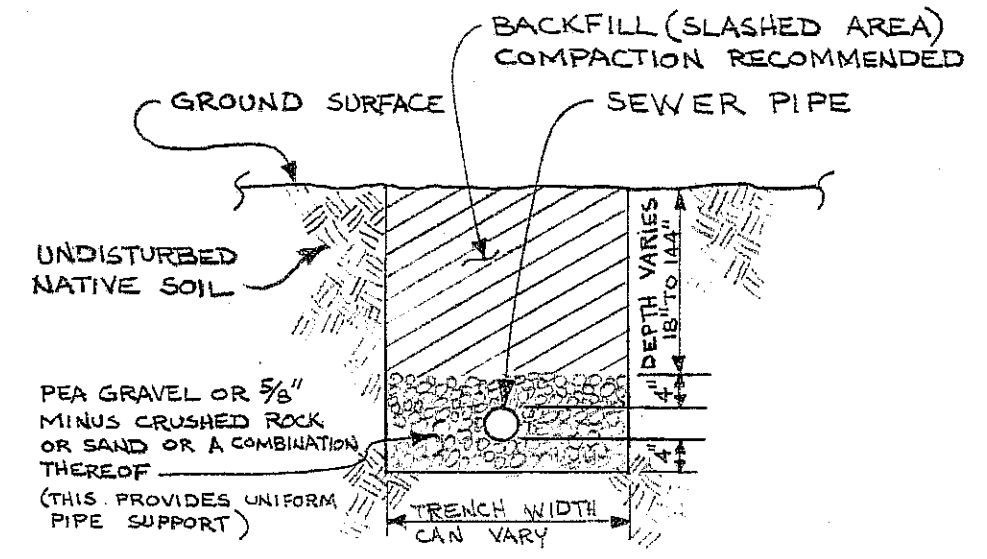
NOTES:

- When applying for a side sewer permit the applicant must provide the following information:
  - Correct legal description
  - Correct site address
  - Tax parcel number
  - A accurate plot plan showing the site and buildings to be connected.
- All plumbing outlets must be connected to the sewer.
- No downspouts, outside drains, or any surface or ground water will be permitted to enter the sewer system.
- 4" diameter sewer pipe is the minimum allowable size and can be used to serve only one single family residence.
- 6" diameter sewer pipe is sufficient to serve up to ten apartment units or four single family residences.
- Any sewer construction performed within the public right of way must be done by a contractor that has met all the Midway Sewer District licensing, bonding and insurance requirements. Sewer construction on private property may be done by the Property owner of an approved contractor.
- The following type of pipes are to be used for the construction of sewers.

- Polvvinyl Chloride (PVC)  
 Pipe- ASTM D3034 SDR 35,  
 Joints- ASTM D3212  
 Gaskets- ASTM F477
- Ductil Iron  
 Pipe- AWWA C151, ANSI A21.51  
 Joints- AWWA C111, ANSI A21.11  
 Fitting- AWWA C110, ANSI A21.10
- Acrylonitrile-Butadiene-Styrene (ABS)  
 Pipe- ASTM D2751  
 Joints- ASTM D3212  
 Gaskets- ASTM F477  
 Solvent Cement D2235



SEWER PROFILE



TYPICAL TRENCH SECTION

**TYPICAL SIDE SEWER CONNECTION  
DES MOINES SEWER DISTRICT**