



Project Name

Water Vertical Separation Requirements

General Notes

1. IF SELECT GRANULAR BACKFILL EXISTS, REMOVE IT WITHIN THE WIDTH OF THE EXISTING SEWER TRENCH AND REPLACE IT WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT IT.
2. OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO ONE (1) FOOT OVER THE TOP OF PIPE AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR 10 FEET ON EITHER SIDE OF WATER MAIN.
3.
  - 3.1. CONSTRUCT 10 FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST.
  - 3.2. USE 10 FEET OF CASING FOR PROPOSED SEWER AND SEAL ENDS OF CASING.
  4. POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN.
  5. PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.
  6. CLASS IV MATERIAL TO BE COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY.

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Address

Village of Burr Ridge  
Engineering Department  
451 Commerce St.  
Burr Ridge, IL 60527