House over 2' above maximum hydraulic gradient of the upstream pump station.

Cleanouts for drains that pass through a backwater valve shall be clearly identified with a permanent label stating "Backwater Valve Downstream".

Side sewer from house with higher elevation.

See note 2.

See side sewer check valve assembly standard detail S-26 (to be installed on side sewer from house with lower elevation).

6" x 6" Wye.

6" pipe min.

10'(±) or as directed by the engineer.

Sanitary sewer lake line.

Notes:
1. Check valve assembly is private and shall be the property owner's responsibility to maintain.
2. All cleanouts shall be installed to grade per standard detail S-25.