

HOUSE ABOVE THE HYDRAULIC GRADIENT OF THE ADJACENT LAKE LINE

HOUSE AT OR BELOW THE HYDRAULIC GRADIENT OF ADJACENT LAKE LINE

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 SIDE SEWER CHECK VALVE ASSEMBLY STANDARD DETAIL S-26

SEE NOTE 4

6" PIPE MIN.

SEE NOTE 4

PUMP WITH BUILT-IN CHECK VALVE

GATE VALVE

FORCE MAIN

6" PVC REDUCER SIZED TO FIT FORCE MAIN.

6"x6" WYE

10'(±) OR AS DIRECTED BY THE ENGINEER



SANITARY SEWER LAKE LINE

NOTES:

1. PUMP SHALL NOT BE CONNECTED TO A SEPTIC TANK OF ANY SIZE.
2. CHECK VALVES AND PUMP ASSEMBLIES ARE PRIVATE AND SHALL BE THE PROPERTY OWNERS RESPONSIBILITY TO MAINTAIN.
3. PUMP BASIN SYSTEM SHALL BE DESIGNED BY THE PUMP MANUFACTURER.
4. ALL CLEANOUTS SHALL BE INSTALLED TO GRADE PER STANDARD DETAIL S-25.
5. FORCE MAIN TO 6" GRAVITY STUB CONNECT MUST BE MADE WITH PVC REDUCER, NOT FLEXIBLE COUPLING.
6. FORCE MAIN TESTING SHALL BE IN ACCORDANCE WITH SECTION S5-15 OF THE STANDARDS.



**City of
Bellevue**

SEWER UTILITIES

TITLE

LAKE LINE CLEANOUT AND CHECK VALVE ASSEMBLY INSTALLATION AT OR BELOW HYDRAULIC GRADIENT No.

S-24