LAKE STEVENS SEWER DISTRICT

SPECIFICATIONS FOR SIDE SEWER INSPECTIONS

24 Hour Notice Required for Scheduling an Inspection

NOTICE: Side Sewer Contractors **ONLY**:

- ⇨ All Ditches more than 4' deep must be benched or shored.
- ⇨ A copy of your Confined Space Procedure must be presented to the Lake Stevens Sewer District.

1. ALL SEWER PIPE AND FITTINGS TO BE GASKETED, D3034, SCHEDULE 40, (I.E. TWINSEAL OR COMPARABLE).

2. **NO GLUE JOINTS** (EXCEPTION: INSTALLATION OF BACKFLOW PREVENTION UNIT).

3. ACCEPTABLE FITTINGS AND/OR CLEANOUTS: 22 ½ , 45, TEE's, WYE's, **NO 90's.**

4. SEWER PIPE DIAMETER REQUIREMENTS: SINGLE RESIDENCE: 4 INCH
   MULTIPLE RESIDENCES: 6 INCH

5. FLEXIBLE, 3 INCH TO 4 INCH, RUBBER BOOT (I.E. FERNCO, OR COMPARABLE), CONNECTING 4 SLIPPED INSIDE 4 INCH SEWER PIPE AND CAPPED INSIDE FOUNDATION.

6. **ALL SMOOTH BARREL SPLICES SHALL BE DONE WITH RIDGED, CASKETED COUPLINGS ONLY**.

7. SEWER PIPE TO BE LAID AT 2% GRADE (MINIMUM).

8. ALLOWABLE DEFLECTION: 5% MAXIMUM (2.5 FT/ 50 FT)

9. SEWER PIPE TO BE BEDDED IN ONE OF THE FOLLOWING:
   - PEA GRAVEL
   - SAND
   - PEA GRAVEL / SAND MIX

10. **ALL FITTINGS ARE TO BE LEFT EXPOSED FOR INSPECTION**.

11. **CLEANOUT(S) REQUIRED**: 1) AT FOUNDATION; 2) AT SEWER MAIN CONNECTION; 3) FOR 45° OR GREATER DIRECTION AND/OR GRADE CHANGES AND 4) FOR EVERY 100 FEET OF SEWER PIPE.

12. MINIMUM DEPTH OF CLEANOUT AT FOUNDATION: 18 INCHES.

13. SIDE SEWER TO PASS AN EXFILTRATION WATER TEST OR AIR TEST.

14. NO PART OF THE SIDE SEWER SHALL BE BACKFILLED UNTIL AFTER INSPECTION.

15. TRASH PUMP TO BE ON SITE OR IMMEDIATELY AVAILABLE IF WATER IS PRESENT IN DITCH.

16. NO DEBRIS SHALL ENTER THE PUBLIC SEWER AT ANY TIME. ANY SUCH INAUTHORIZED ABUSE OR USE OF THE PUBLIC SEWER IN THIS MANNER SHALL CONSITUTE A SIGNIFICANT VIOLATION.